



**LINXCOM IS A BRITISH BRAND
SPECIALISING IN FIBRE OPTIC & COPPER
STRUCTURED CABLING. WE PROVIDE
COMPLETE SOLUTIONS FOR
DATA CENTRES, TELECOM, FTTX &
DATACOMMS REPRESENTED
IN OVER 60 COUNTRIES.**

Linxcom UK has established itself as an international supplier in **networking** and **telecommunications** end-to-end solutions. We work closely with our customers and embrace the latest technology to innovate and provide our customers with the best and most cost-effective solutions. Our vision is *"building long relationships with our clients by pursuing business through innovative and advanced technologies"*. So, whatever your needs, we've got you covered.

OUR ACCOMPLISHMENTS:

Linxcom Ltd is an Approved Installer providing you with reassurance over our products. See below for details:

- ✓ 25 Year Product Warranty
- ✓ Available for Copper and Fibre systems
- ✓ Advanced Technical Support
- ✓ Quick and Easy application process



ABOUT

Telecommunications and data are becoming increasingly relied upon, in speed and integrity, which produces added strain on system installers and integrators by the end user.

We want to relieve this strain by offering robust, readily-available products with the latest technological advances, to ensure the future of communications is better and brighter than ever



MARKETING & BRANDING

At Linxcom UK, we have designed and engineered our own products and have partners with the capabilities to produce them. This gives us the flexibility to adapt our products to meet the needs of any application, whilst allowing development of the core products.

Through research and feedback we constantly exceed the standards set by our customers by ensuring each product will not only perform its intended use but will do so in the easiest and most convenient way possible.



LOGISTICS

We provide next day shipping for in stock products to Mainland UK customers to ensure your order is with you on time. Should you require a specific delivery, please don't hesitate in contacting us.

Linxcom UK has partners in over 60+ countries worldwide. With our HQ in the UK and logistics and warehouse offices in the Far East provide Linxcom the ability to supply most countries with low lead times.

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FIBRE MANAGEMENT








IP RATING

IP ratings indicate the degree of protection against dust, objects and liquids. The IP degrees of protection are defined by the standard of NFC 20-010. To rate a device/enclosure's degree of protection, the letters IP are followed by two numbers as seen below.

IP		FIRST NUMBER	SECOND NUMBER
IP		6	5
		FIRST NUMBER PROTECTION AGAINST SOLID OBJECTS	SECOND NUMBER PROTECTION AGAINST LIQUIDS
0		No protection	0  No protection
1		Protected against solid objects over 50mm. (eg. accidental touch by hands)	1  Protected against vertically falling rain or condensation
2		Protected against solid objects over 12mm. (eg. accidental touch by fingers)	2  Protected against direct sprays of water up to 15° from Vertical
3		Protected against solid objects over 2.5mm. (eg. accidental touch by tools/wires)	3  Protected against direct sprays of water up to 60° from Vertical
4		Protected against solid objects over 1mm. (eg. accidental touch by small tools/wires)	4  Protected against direct sprays of water from all directions
5		Protected against dust. (no harmful deposit)	5  Protected against low pressure jets of water from all directions
6		Totally Protected against dust.	6  Protected against strong jets of water from all directions (eg. use on a ship deck)
			7  Protected against the effects of immersion in water between 15cm and 1m
			8  Protected against the effects of immersion in water beyond 1m

IK RATING

IK ratings indicate the degree of protection against mechanical Impacts. The degree of protection is defined by the numbers below.

00		No protection
01-05		Impact: < 1 Joule
06		Impact: 1 Joule
07		Impact: 2 Joules
08		Impact: 5 Joules
09		Impact: 10 Joules
10		Impact: 20 Joules

When choosing your fibre management enclosures be sure to pick a product that matches the IP rating you require. If you need help choosing an IP rating or can't find the product you need, contact our team for assistance.

PATCHING, INDOOR AND OUTDOOR SOLUTIONS WITH APPLICABLE ACCESSORIES FOR THE MANAGEMENT OF FIBRE OPTIC SYSTEMS AND NETWORKS.

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LXMSPP

1U FO SLIDING PATCH PANEL

U Size	1U
Dimension (mm)	482 x 205 x 44.4
Material	Cold Rolled Steel
Thickness	1.2mm

Part Number	Port Type	Fibre Capacity
LXMSPPSCSXEM24	SC Simplex, LC Duplex	24 x SC / 48 x LC
LXMSPPSCSXEM12	SC Simplex, LC Duplex	12 x SC / 24 x LC
LXMSPPSCDXEM24	SC Duplex, LC Quad	24 x SC / 96 x LC
LXMSPPSCDXEM12	SC Duplex, LC Quad	12 x SC / 48 x LC
LXMSPPFCSXEM24	FC Simplex	24 x FC
LXMSPPFCSXEM12	FC Simplex	12 x FC



LXMSPV

1U FO PIVOTING SPLITTER PANEL

U Size	1U
Dimension (mm)	484 x 280 x 44.5
Material	Cold Rolled Steel
Thickness	1.2mm

Part Number	Port Type	Fibre Capacity
LXMSPVSCSXEM32/1	32 SC	1 x 32
LXMSPVSCSXEM32/2	32 SC	2 x 32
LXMSPVSCSXEM64/1	64 LC	1 x 64
LXMSPVSCSXEM64/2	64 LC	2 x 64



LXMDPP

1U FO DRAWER PANEL W/ CABLE MANAGEMENT

U Size	1U
Dimension (mm)	485 x 302 x 43
Material	Cold Rolled Steel
Thickness	1.5mm

Part Number	Port Type	Fibre Capacity
LXMDPPSCSXEM24-CM	SC Simplex, LC Duplex	24 x SC / 48 x LC
LXMDPPSCDXEM24-CM	SC Duplex, LC Quad	24 x SC / 96 x LC
LXMDPPFCSXEM24-CM	FC Simplex	24 x FC



LXMPPP

1U PIVOTING PANEL (FTTH SOLUTIONS)

U Size	1U
Dimension (mm)	436 x 43 x 280
Material	Painted steel
Thickness	1.2mm

Part Number	Port Type	Fibre Capacity
LXMPPPSCSXEM12	SC Simplex, LC Duplex	12 x SC / 24 x LC
LXMPPPSCSXEM24	SC Simplex, LC Duplex	24 x SC / 48 x LC
LXMPPPSCSXEM36	SC Simplex, LC Duplex	36 x SC / 72 x LC

2U - PATCH PANEL



LXM2DP

2U FO SLIDING DRAWER PANEL

U Size	2U
Dimension (mm)	486 x 300 x 90
Material	Cold Rolled Steel
Thickness	1.5mm

Part Number	Port Type	Fibre Capacity
LXM2DPSCSXEM48	SC Simplex, LC Duplex	48 x SC / 96 x LC
LXM2DPFC SXEM49	FC Simplex	48 x FC



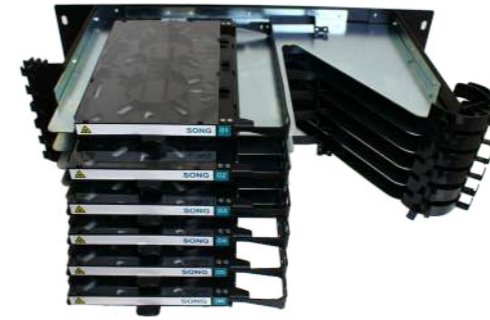
LXM2PP

2U PIVOTING PANEL (FTTH SOLUTIONS)

U Size	2U
Dimension (mm)	436 x 88 x 282
Material	Painted Steel
Thickness	1.5mm

Part Number	Port Type	Fibre Capacity
LXM2PPSCSXEM48	SC Simplex, LC Duplex	48 x SC / 96 x LC
LXM2PPSCSXEM72	SC Simplex, LC Duplex	72 x SC / 144 x LC
LXM2PPSCSXEM96	SC Simplex, LC Duplex	96 x SC / 192 x LC

3U - PATCH PANEL



LXM3LGX

3U FO SLIDING CASSETTE PANEL

U Size	3U
Dimension (mm)	486 x 258 x 133
Material	Cold Rolled Steel
Thickness	1.2mm

Part Number	Port Type	Fibre Capacity
LXM3LGXSXEM144	SSF Double	144



LXM3SCT

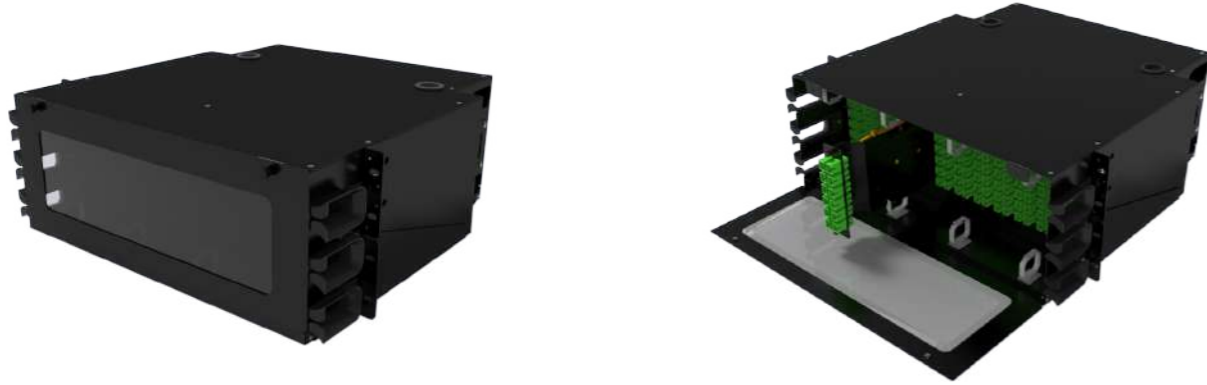
3U LGX MODULAR PATCH PANEL

U Size	3U
Dimension (mm)	482 x 309 x 132
Material	Cold Rolled Steel
Thickness	1.2mm

Part Number	Port Type	Fibre Capacity
LXM3LGXSXEM144	SC Simplex	144



4U - PATCH PANEL



LXMHDSP

4U HIGH DENSITY SPLICING PANEL

U Size	4U
Dimension (mm)	439 x 452.5 x 4U
Material	Cold Rolled Steel
Thickness	1.2mm



Part Number	Port Type	Fibre Capacity
LXMHDSPSCSXEM144	SC Simplex, LC Duplex	144 x SC / 288 x LC

4U - PATCH PANEL



LXMCPP

4U SPLICE CASSETTE PANEL (FTTH SOLUTIONS)

U Size	4U
Dimension (mm)	176 x 431 x 278
Material	Painted Steel
Thickness	1.2mm

Part Number	Fibre Capacity
LXMCPP288F	288FO Splicing, 12 Fibre Per Cassette



LXMOST

4U FO OPEN SPLICING TRAY (FTTH SOLUTIONS)

U Size	4U
Dimension (mm)	483 x 177 x 267
Material	Painted Steel
Thickness	1.2mm

Part Number	Port Type	Fibre Capacity
LXMOSTSCSXEM72	SC Simplex, LC Duplex	72 x SC / 72 x LC



1U/2U/3U/4U HIGH DENSITY DISTRIBUTION FRAME

U Size	1U/2U/3U/4U
Dimension (mm)	19"/21"/23" (W)x280(D)xU Sizes
Material	Cold Rolled Steel
Thickness	1.2mm

Part Number	Port Type	Fibre Capacity
1UHDDFSCEM72	SC	72
1UHDDFLCEM108	LC	108
2UHDDFSCEM144	SC	144
2UHDDFSCEM216	LC	216
3UHDDFSCEM216	SC	216
3UHDDFLCEM324	LC	324
4UHDDFSCEM288	SC	288
4UHDDFLCEM432	LC	432



Image represents 1U model.



ITB MODEL 1

Part Number	LXMITB1EMSCS02
Description	Indoor Terminal Box Model 1, 2-Port SC Simplex/LC Duplex
OD (mm)	86 x 86 x 24
Material	ABS
Capacity	2 x SC Simplex 2 x LC Simplex/Duplex 2 x ST Simplex 2 x FC Simplex



ITB MODEL 1B

Part Number	LXMITB1BEMSCS02/86T
Description	Indoor Terminal Box Model 1B (Type 86), 2-Port SC Simplex/LC Duplex
OD (mm)	86 x 86 x 25
Material	ABS
Capacity	2 x SC Simplex 2 x LC Simplex/Duplex 2 x ST Simplex 2 x FC Simplex



ITB MODEL 2

Part Number	LXMITB2EMSCS04
Description	Indoor Terminal Box Model 2, 4-Port SC Simplex/LC Duplex
OD (mm)	150 x 110 x 35
Material	ABS
Capacity	4 x SC Simplex 4 x LC Simplex/Duplex 4 x ST Simplex 4 x FC Simplex



ITB MODEL 3

Part Number	LXMITB3EMSCS04
Description	Indoor Terminal Box Model 3, 4-Port SC Simplex/LC Duplex
OD (mm)	153 x 112 x 32
Material	Cold-Rolled Steel
Capacity	4 x SC Simplex 4 x LC Simplex/Duplex 4 x ST Simplex 4 x FC Simplex

ITB MODEL 4

Part Number	LXMITB4EMSCS08
Description	Indoor Terminal Box Model 4, 8-Port SC Simplex/LC Duplex
OD (mm)	265 x 115 x 45
Material	Cold-Rolled Steel
Capacity	8 x SC Simplex 8 x LC Simplex/Duplex 8 x ST Simplex 8 x FC Simplex 4 x SC/ST/FC Duplex 4 x LC Quad

ITB MODEL 4B

Part Number	LXMITB4BEMSCS08
Description	Indoor Terminal Box Model 4B, 8-Port SC Simplex/LC Duplex
OD (mm)	246 x 116 x 40
Material	ABS
Capacity	8 x SC Simplex 8 x LC Simplex/Duplex 8 x ST Simplex 8 x FC Simplex 4 x SC/ST/FC Duplex 4 x LC Quad

ITB MODEL 5

Part Number	LXMITB5EMSCS12
Description	Indoor Terminal Box Model 5, 12-Port SC Simplex/LC Duplex
OD (mm)	202 x 168 x 50
Material	Cold Rolled-Steel
Capacity	12 x SC Simplex 12 x LC Simplex/Duplex 12 x ST Simplex 12 x FC Simplex

ITB MODEL 6

Part Number	LXMITB6EMSCS12
Description	Indoor Terminal Box Model 6, 12-Port SC Simplex/LC Duplex
OD (mm)	220 x 140 x 50
Material	ABS
Capacity	12 x SC Simplex 12 x LC Simplex/Duplex 12 x ST Simplex 12 x FC Simplex





ITB MODEL 7

Part Number	LXMITB7EMSCD03
Description	Indoor Terminal Box Model 7, 3-Port SC Simplex/LC Quad
OD (mm)	160 x 80 x 40
Material	ABS
Capacity	3 x SC Duplex 3 x LC Quad 3 x ST Duplex 3 x FC Duplex



ITB MODEL 8

Part Number	LXMITB8EMSCD04
Description	Indoor Terminal Box Model 8, 4-Port SC Simplex/LC Quad
OD (mm)	157 x 119 x 34
Material	ABS
Capacity	4 x SC Duplex 4 x LC Quad 4 x ST Duplex 4 x FC Duplex



ITB MODEL 9

Part Number	LXMITB9EMSCS01
Description	Indoor Terminal Box Model 9, 1-Port SC Simplex/LC Duplex
OD (mm)	148 x 90 x 16
Material	ABS
Capacity	1 x SC Simplex 1 x LC Simplex/Duplex 1 x ST Simplex 1 x FC Simplex



ITB MODEL 10

Part Number	LXMITB10EMSCS02
Description	Indoor Terminal Box Model 10, 2-Port SC Simplex/LC Duplex
OD (mm)	80x 100 x 23
Material	ABS
Capacity	2 x SC Simplex 2 x LC Simplex/Duplex 2 x ST Simplex 2 x FC Simplex



ITB MODEL 11

Part Number	LXMITB11EMSCS04
Description	Indoor Terminal Box Model 11, 4-Port SC Simplex/ LC Duplex, 2 Cable Entries
OD (mm)	100.6 x 80.6 x 28.8
Material	ABS
Capacity	4 x SC Simplex 4 x LC Simplex/Duplex 4 x ST Simplex 4 x FC Simplex



ITB MODEL 12

Part Number	LXMITB12EMSCS02/E2
Description	Indoor Terminal Box Model 12, 2-Port SC Simplex/ LC Duplex, 2 Cable Entries
OD (mm)	105 x 82 x 22
Material	ABS
Capacity	2 x SC Simplex 2 x LC Simplex/Duplex 2 x ST Simplex 2 x FC Simplex



ITB MODEL 13

Part Number	LXMITB13EMSCS48
Description	Indoor Terminal Box Model 13, 48-Port SC Simplex/LC Duplex
OD (mm)	441 x 172 x 113
Material	Cold Rolled-Steel
Capacity	48 x SC Simplex 48 x LC Simplex/Duplex 48 x ST Simplex 48 x FC Simplex



ITB MODEL 14

Part Number	LXMITB14EMSCS12
Description	Indoor Terminal Box Model 14, 12-Port SC Simplex/LC Duplex
OD (mm)	486 x 236 x 43
Material	Cold Rolled-Steel
Capacity	12 x SC Simplex 12 x LC Simplex/Duplex 12 x ST Simplex 12 x FC Simplex

TERMINAL BOX - OUTDOOR



OTB MODEL 1

Part Number	LXMOTB1EMSCS08
Description	Outdoor Terminal Box Model 1, 8-Port SC Simplex/LC Duplex
OD (mm)	180 x 210 x 45
IP Rating	65
Material	ABS
Capacity	8 x SC/ST/FC/LC Simplex 8 x LC Duplex



OTB MODEL 2

Part Number	LXMOTB2EMSCS12
Description	Outdoor Terminal Box Model 2, 12-Port SC Simplex/LC Duplex
OD (mm)	300 x 262x 150
IP Rating	65
Material	Cold-Rolled Steel
Capacity	12 x SC/ST/FC/LC Simplex 12 x LC Duplex



OTB MODEL 3

Part Number	LXMOTB3EMSCS12
Description	Outdoor Terminal Box Model 3, 12-Port SC Simplex/LC Duplex
OD (mm)	250 x 230 x 70
IP Rating	65
Material	Cold-rolled Steel
Capacity	12 x SC/ST/FC/LC Simplex 12 x LC Duplex



OTB MODEL 4

Part Number	LXMOTB4EMSCS24
Description	Outdoor Terminal Box Model 4, 24-Port SC Simplex/LC Duplex
OD (Mm)	305 x 255 x 80
IP Rating	65
Material	Cold-rolled Steel
Capacity	24 x SC/ST/FC/LC Simplex 24 x LC Duplex

TERMINAL BOX - OUTDOOR



OTB MODEL 5

Part Number	LXMOTB5EMSCS06
Description	Outdoor Terminal Box Model 5, 6-Port SC Simplex/LC Duplex
OD (mm)	172 x 136 x 40
IP Rating	65
Material	ABS
Capacity	6 x SC/ST/FC/LC Simplex 6 x LC Duplex



OTB MODEL 6

Part Number	LXMOTB6EMSCS08
Description	Outdoor Terminal Box Model 6, 8-Port SC Simplex/LC Duplex
OD (mm)	210 x 175 x 50
IP Rating	65
Material	ABS
Capacity	6 x SC/ST/FC/LC Simplex 6 x LC Duplex



OTB MODEL 7

Part Number	LXMOTB7EMSCS48
Description	Outdoor Terminal Box Model 7, 48-Port SC Simplex/LC Duplex
OD (mm)	380 x 350 x 140
IP Rating	65
Material	ABS
Capacity	48 x SC/ST/FC/LC Simplex 48 x LC Duplex



OTB MODEL 8

Part Number	LXMOTB8EMSCS04
Description	Outdoor Terminal Box Model 8, 4-Port SC Simplex/LC Duplex
OD (mm)	191 x 120 x 44
IP Rating	65
Material	ABS
Capacity	4 x SC/ST/FC/LC Simplex 4 x LC Duplex

TERMINAL BOX - OUTDOOR



OTB MODEL 9

Part Number	LXMOTBgEMSCSo8
Description	Outdoor Terminal Box Model 9, 8-Port SC Simplex/LC Duplex
OD (mm)	213 x 163 x 47
IP Rating	65
Material	ABS
Capacity	8 x SC/ST/FC/LC Simplex 8 x LC Duplex



OTB MODEL 10

Part Number	LXMOTB10EMSCS24
Description	Outdoor Terminal Box Model 10, 24-Port SC Simplex/LC Duplex
OD (mm)	330 x 225 x 90
IP Rating	65
Material	ABS
Capacity	24 x SC/ST/FC/LC Simplex 24 x LC Duplex



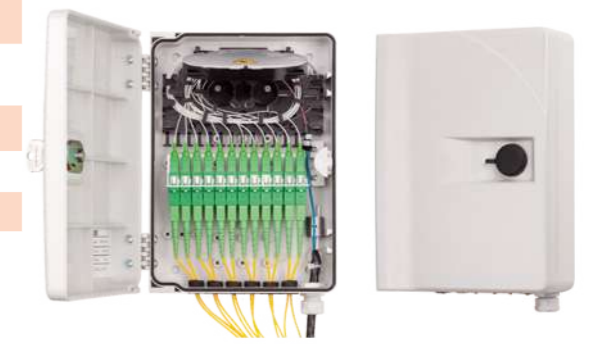
OTB MODEL 11

Part Number	LXMOTB11EMSCSo8/1E
Description	Outdoor Terminal Box Model 11, 8-Port SC Simplex Waterproof + 1-Entry
OD (mm)	80 x 70 x 250
IP Rating	54
Material	PVC/ABS
Capacity	1:8 SC Waterproof Connector

TERMINAL BOX - POST MOUNTED OUTDOOR

POST-MOUNTED OUTDOOR FIBRE DISTRIBUTION BOX 1 (FTTX)

Part Number	LXMPMD01EMSCS12
Description	Outdoor Post Mounting Distribution Model 1, 12-Port SC Simplex
Capacity	12x SC Simplex/ 12 LC Duplex
Dimension	154 x 235 x 68 mm
IP Rating	IP 54 to EN 60529 / IK 10 to EN 50102
Material	PC/ABS



POST-MOUNTED OUTDOOR FIBRE DISTRIBUTION BOX 2 (FTTX)

Part Number	LXMPMD02EMSCS24
Description	Outdoor Post Mounting Distribution Model 2, 12-Port SC Simplex
Capacity	24x SC Simplex/ 24 LC Duplex
Dimension	154 x 246 x 90 mm 373 x 250 x 90 mm
IP Rating	IP 54 to EN 60529 / IK 10 to EN 50102
Material	PC/ABS



POST-MOUNTED OUTDOOR FIBRE DISTRIBUTION BOX 3 (FTTX)

Part Number	LXMPMD03EMSCS48
Description	Outdoor Post Mounting Distribution Model 3, 48-Port SC Simplex
Capacity	48x SC Simplex/ 48 LC Duplex
Dimension	250 x 380 x 90 mm
IP Rating	IP 54 to EN 60529 / IK 10 to EN 50102
Material	PC/ABS



POST-MOUNTED OUTDOOR FIBRE DISTRIBUTION BOX 4 (FTTX)

Part Number	LXMPMD04EMSCD48
Description	Outdoor Post Mounting Distribution Model 4, 48-Port SC Duplex
Capacity	48x SC Duplex/ 48 LC Quad
Dimension	585 x 390 x 173 mm 1970 x 484 x 226 mm
IP Rating	IP 54 to EN 60529 / IK 10 to EN 50102
Material	PVC, ABS



TERMINAL BOX - POST MOUNTED OUTDOOR



POST-MOUNTED OUTDOOR FIBRE DISTRIBUTION BOX 5 (FTTX)

Part Number	LXMPMD05EM144s
Description	Outdoor Post Mounting Distribution Box Model 5, 144-Splicing Capacity
Capacity	48 / 96 / 144 Splices
Dimension	250 × 373 × 69 mm 250 × 373 × 91 mm 250 × 373 × 91 mm
IP Rating	IP 54 to EN 60529 / IK 10 to EN 50102
Material	PVC, ABS



POST-MOUNTED OUTDOOR FIBRE DISTRIBUTION BOX 6 (FTTX)

Part Number	LXMPMD06EM144S
Description	Outdoor Post Mounting Distribution Box Model 6, 48 to 144-Splicing Capacity
Capacity	1U/2U/3U/4U
Dimension	1747 × 290 × 209 mm
IP Rating	IP 54 to EN 60529 / IK 10 to EN 50102
Material	PVC, PC/ABS



POST-MOUNTED OUTDOOR FIBRE DISTRIBUTION BOX 7 (FTTX)

Part Number	LXMPM07EMSCS48
Description	Outdoor Post Mounting Distribution Box Model 7, 48-Port SC Simplex
Capacity	48 SC Simplex
Dimension	250 × 380 × 90
IP Rating	IP 54 to EN 60529 / IK 10 to EN 50102
Material	PVC, PC/ABC



POST-MOUNTED OUTDOOR FIBRE DISTRIBUTION BOX 8 (FTTX)

Part Number	LXMPMD08EMSCD48
Description	Outdoor Post Mounting Distribution Box Model 8, 48-SC Duplex
Capacity	1:8 or 1:16 Splitter
Dimension	319 × 205 × 118 mm 1747 × 290 × 209 mm
IP Rating	IP 54 to EN 60529 / IK 10 to EN 50102
Material	PVC, PC/ABC

WALL TERMINAL BOX



INDOOR WALL TERMINAL BOX MODEL 1

Part Number	LXMIWBDEMSCS96
Description	Indoor Wall Box Double Door (24/48/96)-Port SC Simplex/LC Duplex
OD (mm)	(24 Port) 405 × 380 × 85 (48 Port) 400 × 380 × 135 (96 Port) 560 × 480 × 265
Material	Cold-rolled Steel
Capacity	24/48/96 × SC/ST/FC/LC Simplex 24/48/96 × LC Duplex



OUTDOOR WALL TERMINAL BOX MODEL 1

Part Number	LXMOTB7EMSCS96
Description	Outdoor Wall Box Single Door, (24/48/72/96) Port SC Simplex/LC Duplex
OD (mm)	(24 Port) 405 × 380 × 85 (48 Port) 465 × 383 × 155 (72 Port) 560 × 480 × 212 (96 Port) 560 × 480 × 265
IP Rating	55
Material	Cold-Rolled Steel
Capacity	24/48/72/96 × SC/ST/FC/LC Simplex 24/48/72/96 × LC Duplex

SPLICE ENCLOSURES - DOME ENCLOSURE



DER MODEL 01

Capacity	60
Splicing Per Cassette	12
Cable Entries	5 x entries for ϕ 8-15mm cable.
Sealing	Mechanical
Product Dimension (mm)	300 x 220 x 100
Product Weight (kg)	2 - 2.5
Part Number	LXMDER01BxxM

DER MODEL 02

Capacity	96
Adaptor Port	24 or 34 SC Simplex Port
Splicing Per Cassette	24
Cable Entries	1 x Uncut Entries for ϕ 10-17.5mm cable 16 x Small Entries for ϕ 4mm cable 2 x Branching Entries for D8-D17.5 mm cable
Sealing	Mechanical
Product Dimension (mm)	380 x 245 x 130
Product Weight (kg)	3 - 3.5
Part Number	LXMDER02BxxM

DER MODEL 03

Capacity	96
Splicing Per Cassette	24
Cable Entries	1 x Entries for 10-20mm cable 7 x Entries for 8-17.5mm cable
Sealing	Heat Shrink
Product Dimension (mm)	410 x 150
Product Weight (kg)	3.7 - 4.2
Part Number	LXMDER03BxxH



SPLICE ENCLOSURES - DOME ENCLOSURE



DER MODEL 04

Capacity	144
Splicing Per Cassette	24
Cable Entries	1 x Round Entries for 10-20mm cable 4 x Round Entries for 8-17.5mm cable
Sealing	Heat Shrink
Product Dimension (mm)	510 x 230
Product Weight (kg)	3.7 - 4.2
Part Number	LXMDER04BxxH



DER MODEL 05

Capacity	144
Splicing Per Cassette	24
Cable Entries	4 x Round Entries for 8-17.5mm cable 1 x Oval Entries for 10-20mm cable
Sealing	Heat Shrink
Product Dimension (mm)	435 x ϕ 230
Product Weight (kg)	3.7 - 4.2
Part Number	LXMDER05BxxH



DER MODEL 06

Capacity	288
Splicing Per Cassette	24
Cable Entries	1 x Round Entries for 10-20mm cable 6 x Round Entries for 8-17.5mm cable
Sealing	Heat Shrink
Product Dimension (mm)	520 x 530
Product Weight (kg)	5 - 5.5
Part Number	LXMDER06BxxH



DER MODEL 07

Capacity	288 or 576
Splicing Per Cassette	12
Cable Entries	1 x Oval Entries for 10-22mm cable 2 x Round Entries for 10-17.5mm cable 2 x Round Entries for 10-
Sealing	Mechanical
Product Dimension (mm)	478 x 260 for Max Capacity 288 FO 585 x 260 for Capacity between 288FO - 576 FO
Product Weight (kg)	5.5-7
Part Number	LXMDER07BxxM

SPLICE ENCLOSURES - DOME ENCLOSURE



DER MODEL 08

Capacity	120
Adapter Port	Up to 34 x SC Simplex Port
Splicing Per Cassette	12
Cable Entries	1 x Oval Entries for 10-22mm cable 2 x Round Entries for 10-17.5mm cable 2 x Round Entries for 10-
Sealing	Mechanical
Product Dimension (mm)	478 x 260
Product Weight (kg)	5.8-6.2
Part Number	LXMDER08BxxM

DER MODEL 09

Capacity	144
Splicing Per Cassette	24
Cable Entries	1 x Round Entries for 10-22mm Cable 4 x Round Entries for 10-17.5mm Cable
Sealing	Mechanical
Product Dimension (mm)	478 x 260
Product Weight (kg)	3.8 - 4.3
Part Number	LXMDER09BxxM



DER MODEL 10

Capacity	72
Splicing Per Cassette	24
Cable Entries	1 x Oval Entries for 10-20mm Cable 4 x Round Entries for 8-17.5mm Cable 4 x Round Entries for 5-9mm Cable
Sealing	Heat Shrink
Product Dimension (mm)	436 x 143
Product Weight (kg)	3.5
Part Number	LXMDER10BxxH



DER MODEL 11

Capacity	48
Splicing Per Cassette	24
Cable Entries	1 x Oval Entries for 20mm Cable 3 x Round Entries for 16mm Cable
Sealing	Heat Shrink
Product Dimension (mm)	300 x 188
Product Weight (kg)	2.2
Part Number	LXMDER11BxxH

SPLICE ENCLOSURES - DOME ENCLOSURE



DER MODEL 12

Capacity	240
Splicing Per Cassette	24
Cable Entries	1 x Oval Entries for 10-20mm Cable 6 x Round Entries for 8-17.5mm Cable
Sealing	Heat Shrink
Product Dimension (mm)	478 x 260
Product Weight (kg)	5.5
Part Number	LXMDER12BxxH



DER MODEL 13

Capacity	360
Splicing Per Cassette	12
Cable Entries	1 x Oval Entry for 10-25mm cable 4 x Round Entries for 14-22mm cable 12 x Round Entries for 8-16mm cable
Sealing	Heat Shrink
Product Dimension (mm)	505 x 270
Product Weight (kg)	7.5-8
Part Number	LXMDER13BxxM

ORDERING INFORMATION

Product Code	Model	Core Sizes
LXMDER01BxxM	01B	12,24,36,48,60
LXMDER02BxxM	02B	24,48,72,96
LXMDER03BxxH	03B	24,48,72,96
LXMDER04BxxH	04B	24,48,72,96,120,144
LXMDER05BxxM	05B	24,48,72,96,120,144
LXMDER06BxxH	06B	24,48,72,96,120,144,168,192,216,240,264,288
LXMDER07BxxM	07B	24,48,72,96,120,144,168,192,216,240,264,288
LXMDER08BxxM	08B	12,24,36,48,60,72,84,96,108,120
LXMDER09BxxM	09B	24,48,72,96,120,144
LXMDER10BxxH	10B	21,48,72
LXMDER11BxxH	11B	24,48
LXMDER12BxxH	12B	24,48,72,96,120,144,168,192,216,240
LXMDER13BxxM	13B	12,24,36,48,60,72,84,96,108,120,132,144,156,168,180,192,204,216,228,240,252,264,276,288,300,312,324,336,348,360



MODEL PP01

Capacity	144
Splicing Per Cassette	24
Cable Entries	4 x Cable entries for 10 - 20 mm cable
Sealing	Mechanical
Product Dimensions (mm)	432 x 186 x 100
Product Weight (kg)	2.5-3
Part Number	LXMPP01INLxxM



MODEL PP02

Capacity	96
Splicing Per Cassette	24
Cable Entries	4 x 10- 20mm
Sealing	Mechanical
Product Dimensions (mm)	533 x 480 x 430
Product Weight (kg)	3.4-4.2
Part Number	LXMPP02INLxxM



MODEL PP03

Capacity	288
Splicing Per Cassette	12
Cable Entries	4 x 10-20mm 2 x 16*25mm
Sealing	Mechanical
Product Dimensions (mm)	648 x 254 x 158
Product Weight (kg)	2.2-4.0
Part Number	LXMPP03INLxxM



MODEL PP04

Capacity	48
Splicing Per Cassette	24
Cable Entries	6 x 6-8mm 22 x 9-12mm
Sealing	Mechanical
Product Dimensions (mm)	280 x 180 x 85
Product Weight (kg)	1.8-2.2
Part Number	LXMPP04INLxxM



MODEL PP05

Capacity	180
Splicing Per Cassette	36
Cable Entries	4 x 10-20mm 2 x 16-25mm
Sealing	Mechanical
Product Dimension (mm)	648 x 254 x 185
Product Weight (kg)	2.2-3.5
Part Number	LXMPP05INLxxM



MODEL PP06

Capacity	384
Splicing Per Cassette	24
Cable Entries	4 - 12
Sealing	Mechanical
Product Dimension (mm)	435 x 190 x 220
Product Weight (kg)	3.0+
Part Number	LXMPP06INLxxM



MODEL PP07

Capacity	96
Splicing Per Cassette	24
Cable Entries	4 x 10-17.5
Sealing	Mechanical
Product Dimensions (mm)	455 x 190 x 120
Product Weight (kg)	2.2-2.8
Part Number	LXMPP07INLxxM

SPLICE ENCLOSURES -INLINE



MODEL PP08

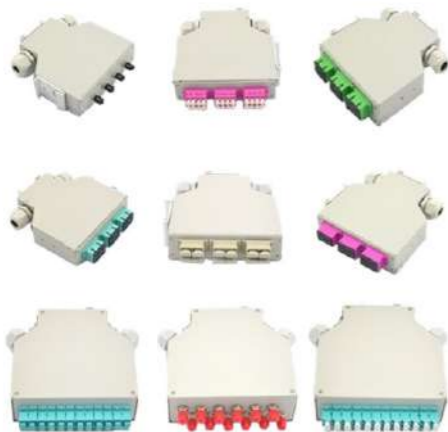
Capacity	96
Splicing Per Cassette	24
Cable Entries	6 x 8-13.2mm 2 x 10-17.5mm
Sealing	Mechanical
Product Dimensions (mm)	455 x 201 x 120
Product Weight (kg)	2.5-3
Part Number	LXMPP08INLxxM

MODEL PP09

Capacity	60 or 120
Splitter	1:8,1:16,1:32
Cable Entries	4 x Entries 4 x Exit
Sealing	Mechanical
Product Dimensions (mm)	470 x 240 x 120
Product Weight (kg)	3.6
Part Number	LXMPP09INLxxM

ORDERING INFORMATION

PRODUCT CODE	MODEL	CORE SIZES
LXMPP01INLxxM	PP01	24,48,72,96,120,144
LXMPP02INLxxM	PP02	24,48,72,96
LXMPP03INLxxM	PP03	12,24,36,48,60,72,84,96,108,120,132,144,156,168,180,192,204,216,228,240,252,,264,,276,288
LXMPP04INLxxM	PP04	24,48
LXMPP05INLxxM	PP05	24,48,72,96,120,144
LXMPP06INLxxM	PP06	36,72,108,144,180
LXMPP07INLxxM	PP07	24,48,72,96,120,144,168,192,216,240,264,288,312,336,,360,384
LXMPP08INLxxM	PP08	24,48,72,96
LXMPP09INLxxM	PP09	60,120



DIN RAIL

Capacity	Max. 24F
Exchangable Front Frame	Yes
Cable Entries	2 x IP68 PG 13.5 Glands
IP Rating	40
Product Dimensions (mm)	Dependant on config
Part Number	DINPPSCSXEM12 DINPPSCXEM06 DINPPFCSXEM04 DINPPFCSXEM06 DINPPFCSXEM12

FIBRE STREET CABINET



FEATURES & BENEFITS

- Number of modules 42
- Capacity of modules 12 x SC/E2000/SX or 12 x LC/DX
- Capacity of 504/1008 optical splices
- Maximum connected capacity subscribers 480 in SC or 960 in LC connectors
- Maximal PLC splitter capacity 16 splitters (LGX type)
- Placement of optical fibre reserve, length 5m
- Three-point lock
- Sophisticated holder for microducts or HDPE tubes

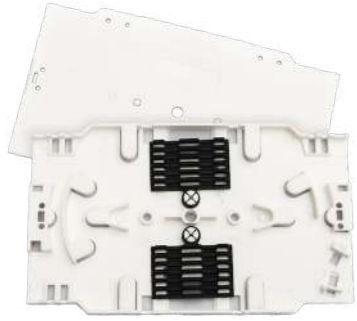


FSC (FIBRE STREET CABINET)

BUSHINGS	12x Rubber Bushings ø 50 mm
COVERAGE DEGREE	IP 54 to EN 60529
IMPACT PROTECTION DEGREE	IK 10 to EN 50102
SOLAR RADIATION (UV)	EN 60068-2-5
CHANGE OF TEMPERATURE	-40 °C/+70 °C to EN 60068-2-14
COLOUR	Light Grey RAL 7035
MATERIAL – CABINET	Glass-Fibre Polyester
MATERIAL – METALLIC PARTS	Aluminium
DIMENSIONS – CABINET + BASE (MM)	1525 x 1090 x 450 mm
DIMENSIONS – BASE (MM)	600 mm
WEIGHT (KG)	90 kg
DIMENSIONS (MM)	1450 (h) x 750 (W) x 370 (d)

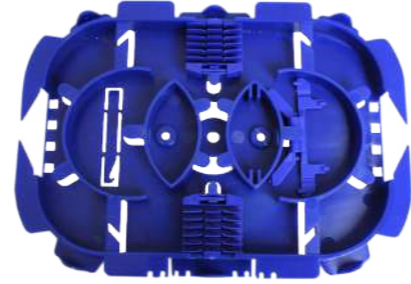
This product can be customised according to your requirements. Please contact LINXCOM sales team for more information

FM ACCESSORIES



SMALL SPLICE CASSETTE

PRODUCT CODE	DESCRIPTION
LXMSC12KIT	Splice Cassette - 12 Splices
LXMSC24KIT	Splice Cassette - 24 Splices (only for 0.6 mm Pigtails)
LXMSCHINGE2	Hinge for Splice Cassette



LARGE SPLICE CASSETTE

PRODUCT CODE	DESCRIPTION
LXMSC24KIT2	Splice Cassette - 24 Splices (Velo Blue)

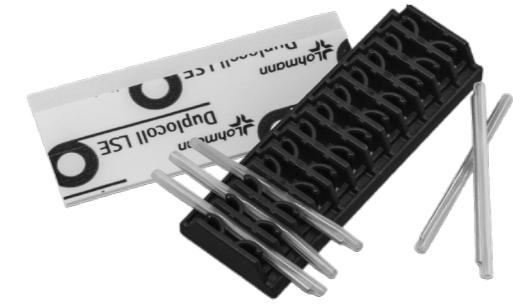


Image represents CTFM01

CROSS- TYPE FIBRE MANAGEMENT

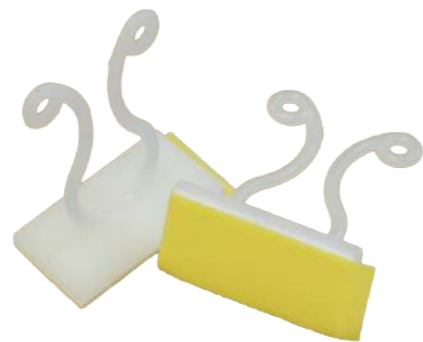
PRODUCT CODE	DESCRIPTION
CTFMHOOK	Cross-type Fibre Management - Hook
CTFMHOLDER	Cross-type Fibre Management - Holder
CTFM01	Cross-type Fibre Management - Full (4x Hooks, 1x Holder)

FM ACCESSORIES



SPLICE BRIDGE

PRODUCT CODE	DESCRIPTION
SPLICEBRIDGEBLK01	Splice Bridge - 24 Splices



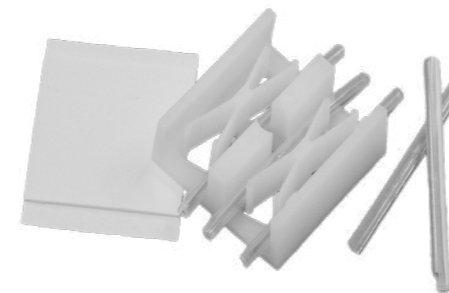
BUNNY CLIPS

PRODUCT CODE	DESCRIPTION
BUNNYCLIP01	Bunny Clip - Single



SEGMENTAL- TYPE FIBRE MANAGEMENT

PRODUCT CODE	DESCRIPTION
STFM01	Wheel-type Fibre Management
STFM02	Wheel-type Economy Fibre Management Kit (2x Wheel-type, Splice Bridge, Protection Sleeves)



HIGH DENSITY SPLICE BLOCK

PRODUCT CODE	DESCRIPTION
HDSPLICEBLOCK01	High Density Splice Block - 16 Splices



CABLE GLANDS

PRODUCT CODE	DESCRIPTION
TCB09BLK	Tailed Cable Gland PG09
TCB13.5BLK	Tailed Cable Gland PG13.5

For enquiries please email specifications

FM ACCESSORIES



CABLE TIES- NYLON

PRODUCT CODE	DESCRIPTION
CABLETIEXXMM	Nylon Cable Ties (Pack of 100pcs)



CABLE TIES- VELCRO

PRODUCT CODE	DESCRIPTION
VELTIES125MM180BLK	125mm Velcro Cable Ties (Pack of 180pcs)
VELTIES200MM112 BLK	200mm Velcro Cable Ties (Pack of 112pcs)



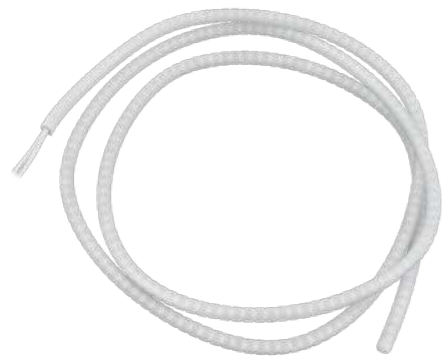
ADAPTOR DUST CAPS

PRODUCT CODE	DESCRIPTION
LCACAPS	LC Adaptor Caps (Pack of 100pcs)
SCACAPS	SC Adaptor Caps (Pack of 100pcs)
FCACAPS	FC Adaptor Caps (Pack of 100pcs)
STACAPS	ST Adaptor Caps (Pack of 100pcs)



CONNECTOR DUST CAPS

PRODUCT CODE	DESCRIPTION
1.25CCAPS	1.25mm Connector Caps (Pack of 100pcs)
2.5CCAPS	2.5mm Connector Caps (Pack of 100pcs)



FIBRE TUBING

PRODUCT CODE	DESCRIPTION
FIBRETUBING2.6	2.6mm Diameter Fibre Tubing (Per Metre)
FIBRETUBING3.1	3.1mm Diameter Fibre Tubing (Per Metre)
FIBRETUBING3.3	3.3mm Diameter Fibre Tubing (Per Metre)
FIBRETUBING4.2	4.2mm Diameter Fibre Tubing (Per Metre)



PATCH PANEL BLANKS

PRODUCT CODE	DESCRIPTION
FCSXBLANKS	FC/ST Simplex Blanks (Pack of 100pcs)
SCSXBLANKS	SC Simplex Blanks (Pack of 100pcs)
SCDXBLANKS	SC Duplex Blanks (Pack of 100pcs)



CAGE NUTS

PRODUCT CODE	DESCRIPTION
LXMA-26	Cage Nuts (Pack of 50pcs)



AIR DUSTER

PRODUCT CODE	DESCRIPTION
AIRDUSTER400	Air Duster - 400ml

FIBRE MANAGEMENT

FM ACCESSORIES - IP68 CONNECTOR



LXMODC2



LXMODC4



LXMPTLC



LXMFSLC



LXMFVSC



LXMFVMP0



LXMFLS



LXMNSN



LXMCPRI



LXMMSC



LXMHPSC



LXMODLC



LXMODVALC



LXMODVASC



LXMODVAMPO

These connectors can be used with various Fibre Management Box. Please contact LINXCOM for more details.

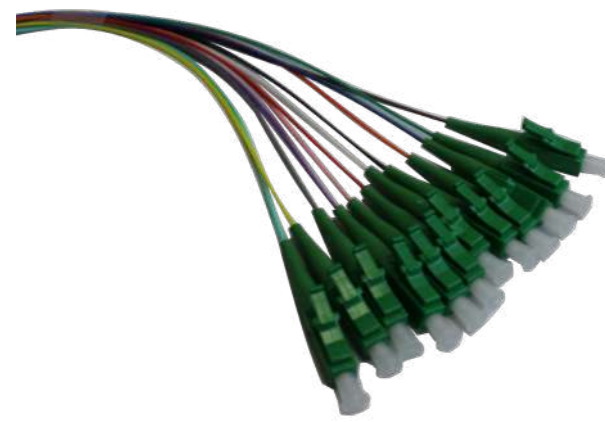
FIBRE OPTIC ASSEMBLIES & COMPONENTS

COMPONENTS, ASSEMBLIES, PRE-TERMINATED SOLUTIONS AND SPECIAL PRODUCTS FOR USE IN FIBRE OPTIC SYSTEMS AND NETWORKS.

PIGTAILS	32
PATCH CORDS	34
CONNECTORS	36
ADAPTORS	38
ATTENUATORS	40
PRE-TERMINATED CABLE	42
SPLITTERS	44
MTP/MPO SOLUTIONS	46
DEAD ZONE ELIMINATOR	48

FIBRE OPTIC ASSEMBLIES - PIGTAILS

FIBRE OPTIC ASSEMBLIES - PIGTAILS



FEATURES & BENEFITS

ISO Laboratory Certified

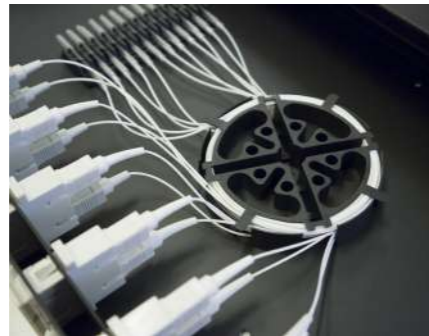
100% Tested Optical Performance

Comply with Telcordia GR-326-CORE, RoHS, IEC 874-14, TIA/EIA-568-B.3 & ISC/IEC 11801, IEC-61754-7, TIA-604-5

High concentration 2.5mm ceramic ferrule for FC, ST, SC and 1.25mm ceramic ferrule for LC & MU connector

Available in 600um, 900um, 2mm/3mm diameter

Option in PVC, Riser (OFNR), Low Smoke Zero Halogen (LSZH) & Plenum (OFNP) sheath



SPECIFICATIONS

	SINGLEMODE		MULTIMODE	
	dB at 1550nm	dB at 1310nm	dB at 850nm	dB at 1300nm
Max. Attenuation	< 4.0	< 3.0	< 2.8	< 0.8
Insertion Loss	< 0.2	< 0.2	< 0.2	< 0.2
Return Loss	> 50	> 50	> 50	> 50
Outer Diameter (mm)	0.6 / 0.9 / 2.0 / 3.0			
Sheath Material	IEC874-14 LSZH			
Operation Temperature	-40C to +80C			

LINXCOM PIGTAIL PACKAGING



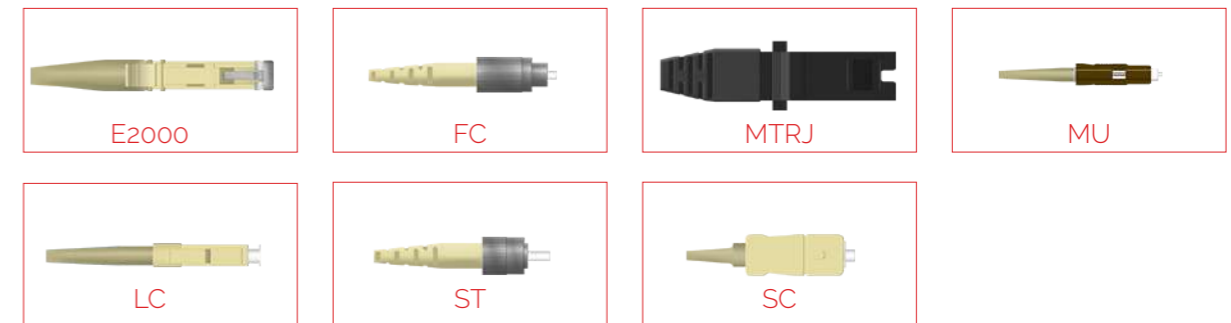
Every FO pigtail comes packaged individually in Linxcom branded sealed bag from production, each pigtail is reeled with fibre tube and cover to with dust cap to maintain and ensure the bend radius and quality during transit.

All Linxcom pigtail are fully tested prior to packaging and an individual test report is provided within the packaging to ensure consistent quality is met in every product.

SINGLEMODE CONNECTOR TYPES



MULTIMODE CONNECTOR TYPES



ORDERING INFORMATION

CONNECTOR TYPE	FIBRE TYPE	PIGTAIL TYPE	LENGTH (M)
FC	OS1	P (Standard)	0.5
ST	OS2	FO08P (Fan-out pack of 8)	1
SC	G657A1	FO12P (Fan-out pack of 12)	1.5
LC	G657A2		2
E2000	G657B3		3
MU	G655C		5
MTRJ	OM1		10
	OM2	
*+A (For APC polishing, i.e. "SCA" for SC/APC)	OM3		1000
	OM4		

Example P/N: **SCAOS2P1.5** - SC/APC OS2 Pigtail 1.5m



FEATURES & BENEFITS

ISO Laboratory Certified

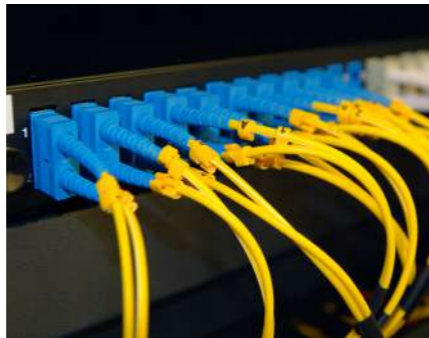
100% Tested Optical Performance

Comply with Telcordia GR-326-CORE, RoHS, IEC 874-14, TIA/EIA-568-B.3 & ISC/IEC 11801, IEC-61754-7, TIA-604-5

High concentration 2.5mm ceramic ferrule for FC, ST, SC and 1.25mm ceramic ferrule for LC & MU connector

Available in 600um, 900um, 2mm/3mm diameter

Option in PVC, Riser (OFNR), Low Smoke Zero Halogen (LSZH) & Plenum (OFNP) sheath



	SINGLEMODE		MULTIMODE	
	dB at 1550nm	dB at 1310nm	dB at 850nm	dB at 1300nm
Max. Attenuation	< 4.0	< 3.0	< 2.8	< 0.8
Insertion Loss	< 0.2	< 0.2	< 0.2	< 0.2
Return Loss	> 50	> 50	> 50	> 50
Strength Member	Aramid			
Max. Tensile Load (N/cm)	100			
Outer Diameter (mm)	0.6 / 0.9 / 2.0 / 3.0			
Sheath Material	IEC874-14 LSZH			
Operation Temperature	-40C to +80C			

LINXCOM PATCH CORD PACKAGING



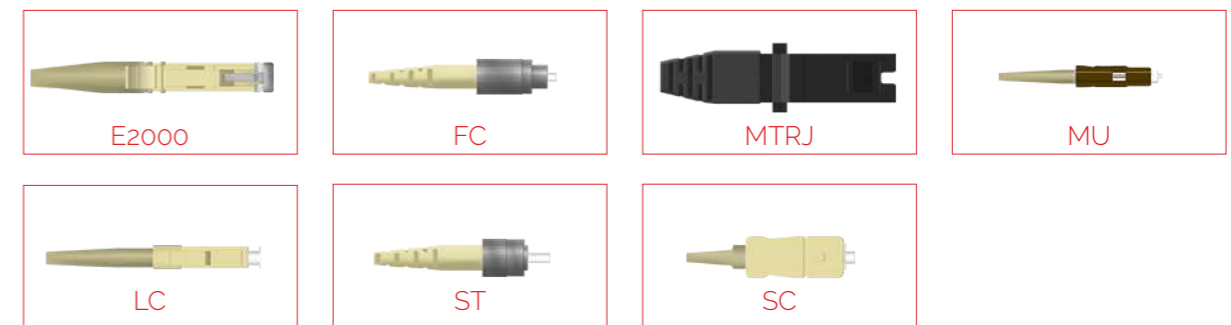
Every FO patch cord comes packaged individually in Linxcom branded sealed bag from production, each patch cord is reeled with fibre tube and cover to with dust cap to maintain and ensure the bend radius and quality during transit.

All Linxcom patch cords are fully tested prior to packaging and an individual test report is provided within the packaging to ensure consistent quality is met in every product.

SINGLEMODE CONNECTOR TYPES



MULTIMODE CONNECTOR TYPES



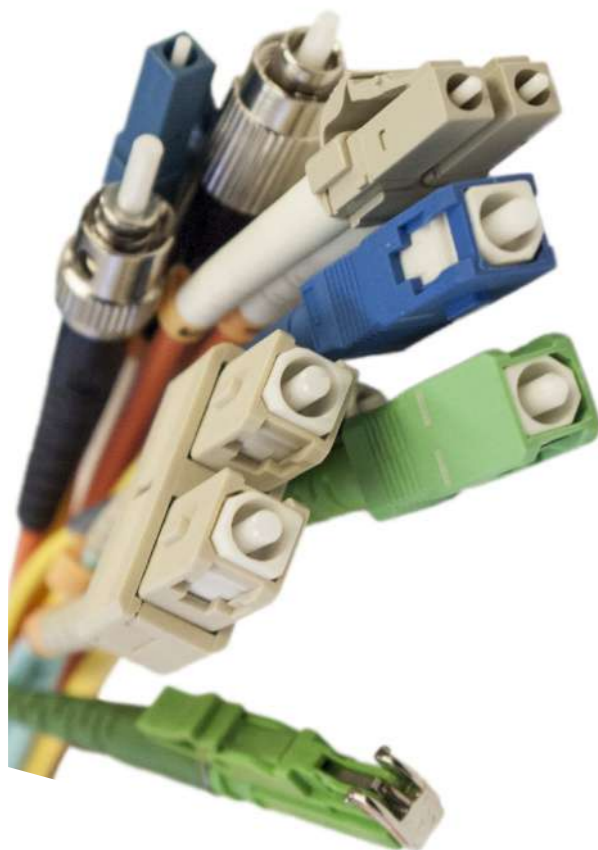
ORDERING INFORMATION

CONNECTOR TYPE (A)	CONNECTOR TYPE (B)	PATCH CORD TYPE	FIBRE TYPE	COLOUR	LENGTH (M)
FC	FC	SPC (Simplex)	OS1	YEL (Yellow)	0.5
ST	ST	DPC (Duplex)	OS2	OR (Orange)	1
SC	SC	SAPC (Simplex Armoured)	G657A1	AQ (Aqua)	1.5
LC	LC	DAPC (Duplex Armoured)	G657A2	RE (Red)	2
E2000	E2000		G657B3	BK (Black)	3
MU	MU		G655C	GY (Grey)	5
MTRJ	MTRJ		OM1	GR (Green)	10
			OM2	BL (Blue)
*+A (For APC polishing, i.e. "SCA" for SC/APC)	*+A (For APC polishing, i.e. "SCA" for SC/APC)		OM3		1000
			OM4		

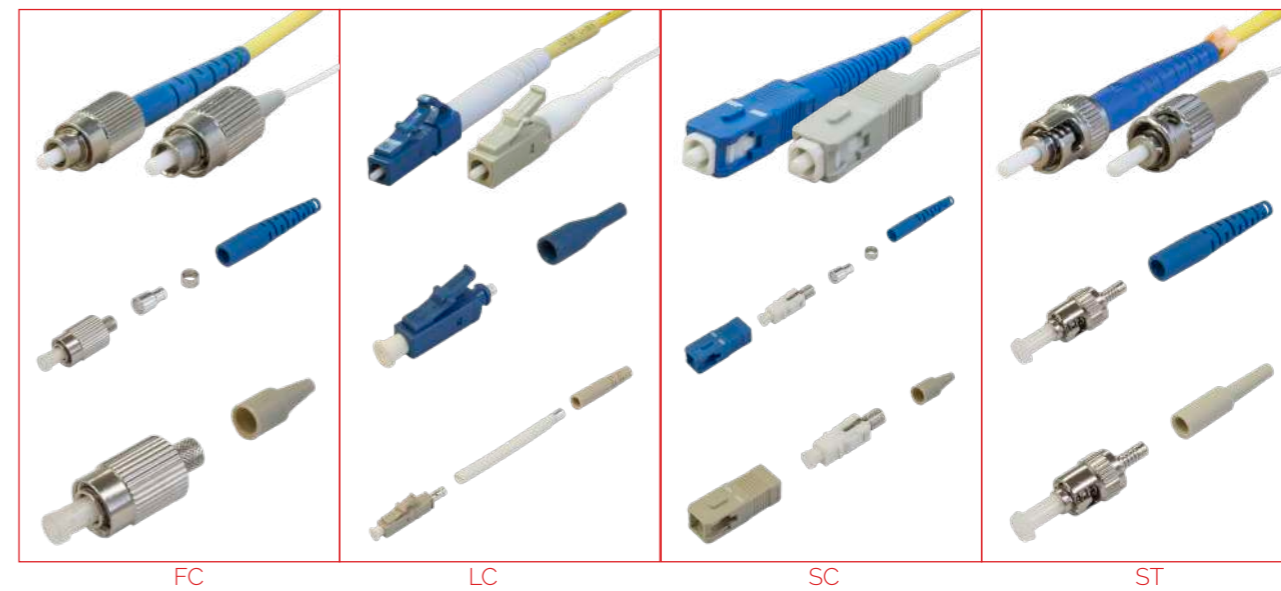
Example P/N: **SCASCDPCOS2YEL03** - SC/APC-SC/UPC Duplex Patch Cord OS2 Yellow 3m

FEATURES & BENEFITS

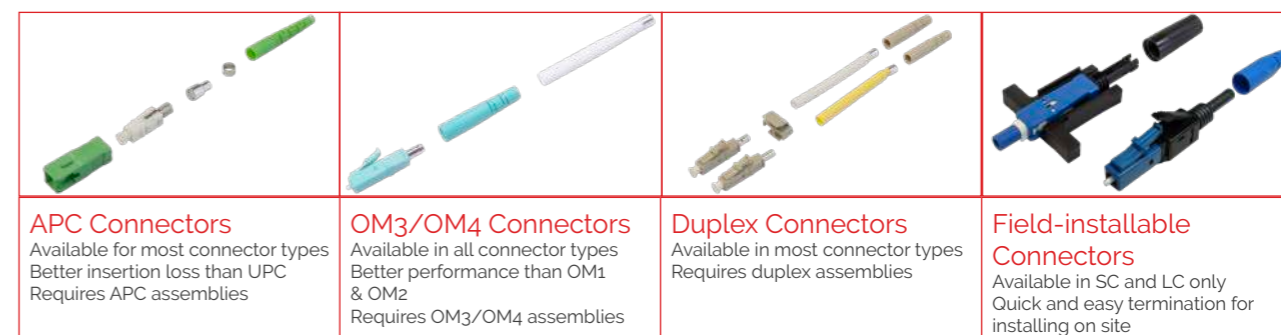
- ISO certified laboratory
- 100% tested on optical performance (Insertion Loss & Return Loss)
- End-face geometry requirement complies to Telcordia GR-326-CORE
- For end-to-end fibre cable connectivity
- Available in singlemode and multimode, including APC and OM3/OM4 Simplex, duplex and higher core densities
- Field-installable and other special connector types available
- Coloured for easy identification



STANDARD CONNECTOR TYPES



SPECIAL CONNECTOR TYPES



SPECIFICATIONS

	SINGLEMODE	MULTIMODE
INSERTION LOSS	≥0.2	≤0.2
RETURN LOSS	Typical 55 (UPC), 65 (APC)	N/A
DURABILITY (500 MATINGS)	Clean Every 26	Clean Every 26
OPERATING TEMPERATURE (°C)	-40 to +85	-40 to +85
MAX TEMPERATURE (°C)	70 (For 96 Hours)	70 (For 96 Hours)
DAMP HEAT (°C)	40 at 92% RH (For 96 Hours)	40 at 92% RH (For 96 Hours)
FERRULE DIAMETER (MM)	2.5 ± 0.001 (2.5), 1.2463-1.2495 (1.25)	2.5 ± 0.001 (2.5), 1.2463-1.2495 (1.25)
TENSILE STRENGTH (N)	>50	>50
VIBRATION	10-55, 1.5mm P to P	10-55, 1.5mm P to P

ORDERING INFORMATION

CONNECTOR TYPE	SIMPLEX & DUPLEX	CONNECTOR BODY TYPE	FIBRE TYPE	BOOT SIZE	BOOT COLOUR
FC	SX (Simplex)	C (Standard)	SM (Singlemode)	9 (900um)	BL (Blue - Singlemode)
ST	DX (Duplex)	FIC (Field Installable)	MM (Multimode)	2 (2mm)	BE (Beige - Multimode)
SC				3 (3mm)	
LC					AQ (Aqua - OM3)
MU					BK (Black - ST or FC)
MTRJ					GR (APC Standard)
*A (For APC Polishing)					

Example P/N: **SCSXCM9BE** - SC Simplex Multimode Standard Connector with 900um Beige Boot

FIBRE OPTIC COMPONENTS- ADAPTOR

Fibre Optic Adapter is an important component in fibre optic network. Linxcom adapter are made with high precision machines which ensure precise alignment for the connector when they plugged in. The adapter with ceramic/metal sleeve and connector with UPC and APC polishing is available.



FEATURES & BENEFITS

- Made of high quality Zirconium Ceramic sleeves
- 100% tested on optical performance
- Comply with Telcodia GR-326-CORE
- Available in Plastic, Shuttered, Metal and Hybrid

STANDARD ADAPTER TYPES



LC Duplex/Quad



SC Simplex/Duplex



FC Simplex/Duplex



ST Simplex/Duplex



MU Simplex/Duplex



MTRJ Simplex



E2000 Simplex



MTP/MPO Simplex

HYBRID ADAPTER TYPES



FC-ST Simplex



FC-SC Simplex



LC-SC Simplex



FC-LC Simplex



LC-SC Duplex

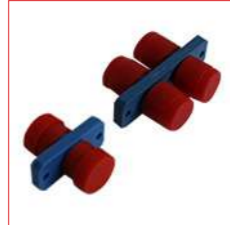
SPECIAL ADAPTER TYPES



APC Adapter



Shuttered Adapter



Plastic Adapter



Metal Adapter

FIBRE OPTIC COMPONENTS - ADAPTOR

SPECIFICATIONS

	FEMALE TO FEMALE	MALE TO FEMALE
Insertion Loss (dB)	> 0.2	< 0.2
Return Loss (dB)	n/a	> 40/50/60
Durability (500 matings)	0.2dB Max Increase	0.2dB Max Increase
Operating Temperature (°C)	-40 to +85	-40 to +85
Storage Temperature (°C)	-40 to +85	-40 to +85

LOOPBACK ADAPTER



Loopback adapter are designed for system testing purpose as it provide simple and effective testing transmission capability and receiver sensitivity. Loopback adapter incorporate 2 connector end where one is use as an input port and one as an out put port.

INSERTION LOSS (DB)	< 1.0
RETURN LOSS (DB)	>55(PC), >65 (APC)
STORAGE TEMPERATURE (°C)	-40 to +85
OPERATION TEMPERATURE (°C)	+40 to +70

ORDERING INFORMATION

CONNECTOR TYPE (A)	CONNECTOR TYPE (B) (FOR HYBRID ADAPTER ONLY)	PORT TYPE	FIBRE TYPE	ADAPTER TYPE	COLOUR
FC	FC	SX (Simplex)	SM (Singlemode)	A (Standard)	BL (Blue - Singlemode)
ST	ST	DX (Duplex)	MM (Multimode)	HA (Hybrid)	BE (Beige - Multimode)
SC	SC	QD (Quad)	MM3 (OM3)	SA (Shuttered)	AQ (Aqua - OM3)
LC	LC		MM4 (OM4)	MA (Metal)	PU (Violet - OM4)
E2000				PA (Plastic)	BK (Black - ST or FC)
MU					RE (Red - ST or FC)
MTRJ					GR (APC Standard)
*+A (For APC polishing, i.e. "SCA" for SC/APC)	*+A (For APC polishing, i.e. "SCA" for SC/APC)				

Example P/N: **SCASCDPCOS2YEL03** - SC/APC-SC/UPC Duplex Patch Cord OS2 Yellow 3m

FIBRE OPTIC COMPONENT- **ATTENUATOR**

Fibre Optic Attenuator is a device used to reduce optical signal power level either in free space or in an optical fibre. Attenuators are commonly used in fibre optic communications. FO attenuator are divided basic type of fixed and variable of female to female or male to female and are designed to be used with various FO connectors.

FIBRE OPTIC COMPONENTS - **ATTENUATOR**



FEATURES & BENEFITS

- ISO Laboratory Certified
- Low back reflection
- Wide wavelength range
- Polarization insensitive
- Compact and rugged housing
- Variable and fixed attenuator
- Hybrid attenuator with attenuating fibre
- Attenuating fibre patch cord with new patent pending technique without splicing
- Comply with Telcordia requirement



FC



ST



LC



SC



MU



MU- NARROW METAL

SPECIFICATIONS

ATTENUATION LEVEL (DB)	1-9, 10-20
TOLERANCE (DB)	+/-0.5(1-9), +/- 0.5(10-20)
BACK REFLECTION (DB)	<50(UPC), <60 (APC)
POLARIZATION DEPENDENT LOSS (DB)	<0.5
OPERATION TEMPERATURE (°C)	-20 to +70
STORAGE TEMPERATURE (°C)	-40 to +80

ORDERING INFORMATION

ATTENUATOR TYPE	CONNECTOR TYPE	POLISHING	FIBRE TYPE	ATTENUATION	DECIBEL
FA (Fixed)	FC	U (UPC)	SM (Singlemode)	1	D (dB)
VHA (Variable Hand Type)	ST	A (APC)	MM (Multimode)	2	
VSA (Variable Screw Type)	SC			3	
DFA (Dual Fixed)	LC			5	
DVHA (Dual Variable Hand Type)	MU			7	
DVSA (Dual Variable Screw Type)				10	
				15	
				20	

Example P/N: **SCASCDPCOS2YEL03** - SC/APC-SC/UPC Duplex Patch Cord OS2 Yellow 3m

FIBRE OPTIC ASSEMBLIES - PRE-TERMINATED CABLE

FIBRE OPTIC ASSEMBLIES - PRE-TERMINATED CABLE



Linxcom Fibre optic pre-terminated cables are built to specification for fast and simple installations. Linxcom offers pre-assembled loose tube and breakout cable with all fibre optic connector such as LC, SC, ST, FC, DIN, E2000, MTP/MPO with UPC and APC polishing.

FEATURES & BENEFITS

ISO Laboratory Certified

100% tested quality performance by mean of repeat polishing and functional test

Comply with Telcordia GR-326-CORE

Available in 2 to 48 fibre or customer fibre counts

Available in fibre type G652D, G657A1/A2, G657B3, G655C, OM1, OM2, OM3 and OM4

Available with different pulling accessories and packing

ACCESSORIES OPTIONS



Heat Shrink



Break-Out Unit



Pulling Tube

PACKAGING OPTIONS



FTTH Carton Box



Wooden Reel



Plastic Reel

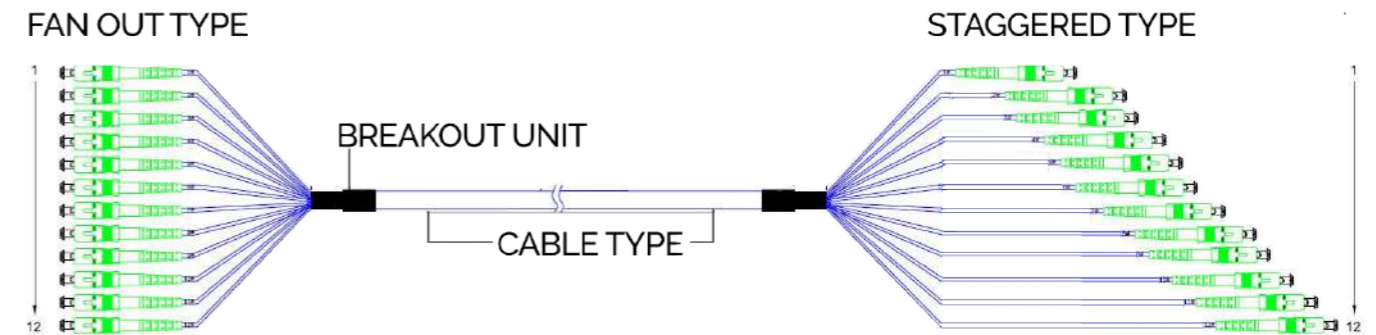


Deployment Reel



Large Deployment Reel

PRE-TERM ILLUSTRATION



ORDERING INFORMATION

FIBRE COUNT	CONNECTOR (A)	ALIGN. (A)	FIBRE TYPE	CABLE TYPE	CONNECTOR (B)	ALIGN. (B)	LENGTH (m)
P 2	SC	Fan-out F	OS2	Loose Tube LT	SC	Fan-out F	1m 01
P 4	LC	Staggered S	G657A1	Corrugated Steel Tape CST	LC	Staggered S	2m 02
P 6	ST		G657A2	Steel Wire Armour SWA	ST		3m 03
P 8	FC		G657B3	Tight Buffered TB	FC		5m 05
P 12	E2000		G655C	Break-out BO	E2000		10m 10
P 24	MTP (Female)		OM1		MTP (Female)		...
P 48	WMTO (IP rated)		OM2		WMTO (IP rated)		4000m
...	MMTP (Male)		OM3		MMTP (Male)		
P144	WLC (IP rated LC) WSC (IP rated SC)		OM4		WLC (IP rated LC) WSC (IP rated SC)		
	* A (for APC Polishing)				* A (for APC Polishing)		

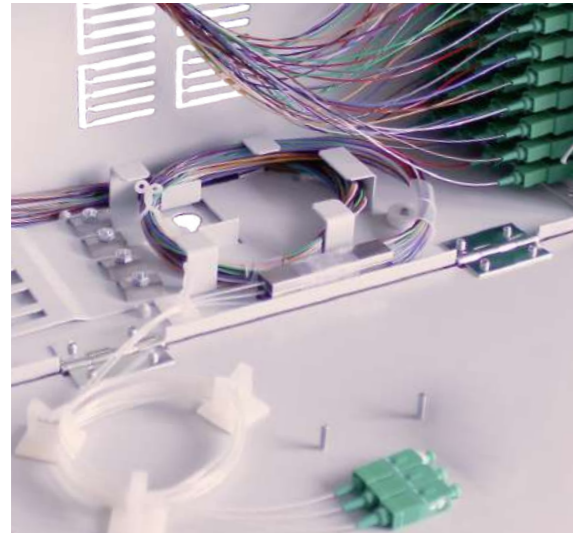
Example P/N: **P24SCAFOS2BOLCS15** - Preterm 24 Core SC/APC Fan-out to LC/UPC Staggered OS2 Break-out Cable 15m

Notes

All Linxcom pre-terminated cable is custom build and made to order, unless specified, all tail length will be made to industry standards.

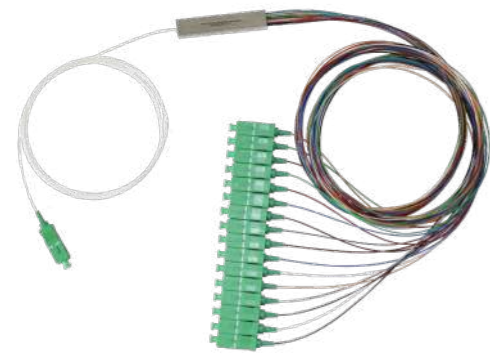
FIBRE OPTIC ASSEMBLIES- SPLITTERS

Planer Lightwave Circuit (PLC) Splitter are singlemode splitter with equal splitting ratio from one input to multiple fibre output. PLC Splitter can be 1260nm to 1650nm wavelength of light power reservation in realisation. The distribution of wavelength range cover EPON technology using 1310nm, 1490nm and 1550nm wavelength. The spitter is available in split counts of 1x4, 1x8, 1x16, 1x32, 1x 64, 2x4, 2x8, 2x16, 2x32 and 2x64 in 900µm, 2mm or 3mm loose tube singlemode fibre with bare fibre or terminated with connector.



FEATURES & BENEFITS

- Fused (FBT) or PLC Splitter
- Up to 1X64 or 2x64 Split
- Low Insertion Loss
- Low PDL, WDL and TDL
- Wide operating wavelength
- Available standalone, box, panel loaded or LGX
- All connectors available or without connectors as bare fibre
- Compact design with good channel-to-channel uniformity



Steel 0.9 MM Splitter



ABS 2.0-3.0MM Splitter



Splitter Panel



LGX Splitter

FIBRE OPTIC ASSEMBLIES - SPLITTERS

SPECIFICATION

TYPE	1x2	1x4	1x8	1x16	1x32	1x64	
FIBRE TYPE	G657A1						
OPERATING WAVELENGTH	1260nm - 1650nm						
INSERTION LOSS (DB)	TYPICAL	3.8	7.2	10.2	13.5	16.5	20.5
	MAXIMUM	4.0	7.4	10.5	13.9	17.0	20.8
LOSS UNIFORMITY (DB)	<0.5	<0.6	<0.8	1.0	1.5	20.0	
POLARISATION DEPENDENT LOSS (DB)	0.2	0.2	0.3	0.3	0.3	0.4	
DIRECTIVITY (DB) MINI	55						
RETURN LOSS (DB) MINI	UPC>50, APC>60						
OPERATION TEMPERATURE (°C)	-20 to +75						
STORAGE TEMPERATURE (°C)	-40 to +85						
INPUT & OUTPUT FIBRE LENGTH	1.1 +-0.05						
INPUT/OUTPUT CABLE DIAMETER (MM)	0.25, 0.9, 2.0, 3.0						
INPUT/OUTPUT CABLE JACKET (MM)	PVC or LSZH						
PACKING WAY	Stainless steel or ABS box						

ORDERING INFORMATION

PLC SPLITTER TYPE	CONNECTOR TYPE (A)	SHEATH OD (A)	TAIL LENGTH (A) (M)	FIBRE TYPE	SHEATH OD (A)	TAIL LENGTH (B) (M)	CONNECTOR TYPE (B)
PLC 1X2	FC	25 (250um)	0.5	SM (Singlemode)	25 (250um)	0.5	FC
PLC 1X4	LC	9 (900um)	1	MM (Multimode)	9 (900um)	1	LC
PLC 1X8	SC	2 (2mm)	2		2 (2mm)	2	SC
PLC 1X16	BR (Bare fibre)	3 (3mm)	3		3 (3mm)	3	BR (Bare fibre)
PLC 1X32			5			5	
PLC 1X64	*A (For APC polishing)						*A (For APC polishing)
PLC 2X2							
PLC 2X4							
PLC 2X8							
PLC 2X18							
PLC 2X32							
PLC 2X63							

Example P/N: **SCASCDPCOS2YEL03** - SC/APC-SC/UPC Duplex Patch Cord OS2 Yellow 3m

MTP/MPO SOLUTIONS



LXM1ULGX

U Size	1U
Dimension (W*Dmm)	483 x 395
No. Cassette	3
Max Capacity	72 (LC)

LXM1ULGX4C

U Size	1U
Dimension (W*Dmm)	436 x 422
No. Cassette	4
Max Capacity	96 (LC)

PART NUMBER	PORT TYPE	FIBRE CAPACITY
LXM1ULGXSCSXEM72	SC Simplex, LC Duplex	72x SC / 72x LC

PART NUMBER	PORT TYPE	FIBRE CAPACITY
LXM1ULGX4cSCSXEM96	SC Simplex, LC Duplex	96x SC / 96x LC



LXM1ULGX6C

U Size	1U
Dimension (W*Dmm)	440 x 445
No. Cassette	6
Max Capacity	144 (LC)

LXM4ULGX

U Size	4U
Dimension (W*Dmm)	439 x 452.5
No. Cassette	12
Max Capacity	288 (LC)

Part Number	Port Type	Fibre Capacity
LXM1ULGXSCSXEM144	SC Simplex, LC Duplex	144x SC / 144x LC

Part Number	Port Type	Fibre Capacity
LXM1ULGXSCSXEM288	SC Simplex, LC Duplex	288x SC / 288x LC

MTP/MPO SOLUTIONS

HIGH DENSITY MTP/MPO FIBRE CABLING SYSTEM



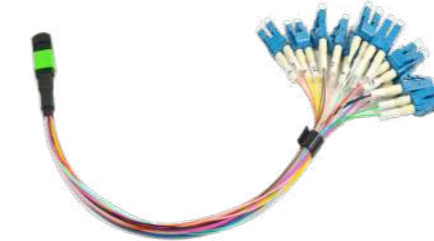
IP Rated MTP/MPO Fan-out Solutions



MTP/MPO High Density Trunk Solution



MTP/MPO Easy Pull Trunk Solutions



MTP/MPO 0.9mm Fan-out Solution



MTP/MPO 1.6mm++ Fan-out Solution

Lincom MTP/MPO fibre management system provide high density and scalability cabling solution in limited space. The MTP/MPO connector are design with push-pull latching mechanism and offer up to 72f fibre density which is 12 time higher when compare to the standard connector density. Lincom MTP/MPO connector comply with IEC 61754-7 and TIA/EIA604-5 Standard

ORDERING INFORMATION

FIBRE COUNT	CONNECTOR (A)	FIBRE TYPE	CABLE TYPE	CONNECTOR (B)	ALIGNMENT (B)	LENGTH (M)
P12	MTP (Female)	OS2	Lose Tube LT	SC	Staggered S	1m 01
P 24	WMTP (IP Rated)	G657A1	Corrugated Steel Tape CST	LC	Fan-out F	2m 02
P 48	MMTP (Male)	G657A2	Steel Wire Armour SWA	ST		3m 03
...		OM1	Tight Buffered TB	FC		5m 05
P 144	+E (For Quick Pull Solution)	OM2	Break-out BO	MTP		10m 10
		OM3		WMTO		...
		OM4		MMTP		4000m
				*A(For APC Polishing)		

Example P/N: **P12MTPOM3BOLCF10** - Preterm 12 Core MTP - LC Fan-out OM3 Breakout 10m

DEAD ZONE ELIMINATOR (LAUNCH LEAD)

Dead Zone Eliminator (DZE) or launch lead connects the OTDR to the link under test, reveals the insertion loss and reflectance of the near-end connection. Linxcom DZE boxes are available in ring type, plastic or metal boxed or compact connector or adapter types all of which can be terminated with any length and connector requirement. All Linxcom DZE is produce with Corning Fibre.

DZE (RING TYPE)



DIMENSION (MM)	135 x 135 x 25
HOUSING MATERIAL	ABS Plastic
COLOUR	Black
WEIGHT	0.15kg (Without fibre)
OPERATION TEMP (°C)	-40C to t- 55C
TYPICAL LOSS	<1db @ 1310nm for 1000m

DZE (PLASTIC BOX)



DIMENSION (MM)	135 x 135 x 25(S)/238 x 141 x 67(B)
HOUSING MATERIAL	ABS Plastic
COLOUR	Black
WEIGHT	0.75kg(S)/1.0kg(B) (Without fibre)
OPERATION TEMP (°C)	-40C to t- 55C
TYPICAL LOSS	<1db @ 1310nm for 1000m

DZE (PLASTIC BOX)



DIMENSION (MM)	230 x 180 x 80(S)/230 x 180 x 100(B)
HOUSING MATERIAL	Metal
COLOUR	Black
WEIGHT	0.75kg(S)/1.0kg(B) (Without fibre)
OPERATION TEMP (°C)	-40C to t- 55C
TYPICAL LOSS	<1db @ 1310nm for 1000m

DZE (COMPACT)



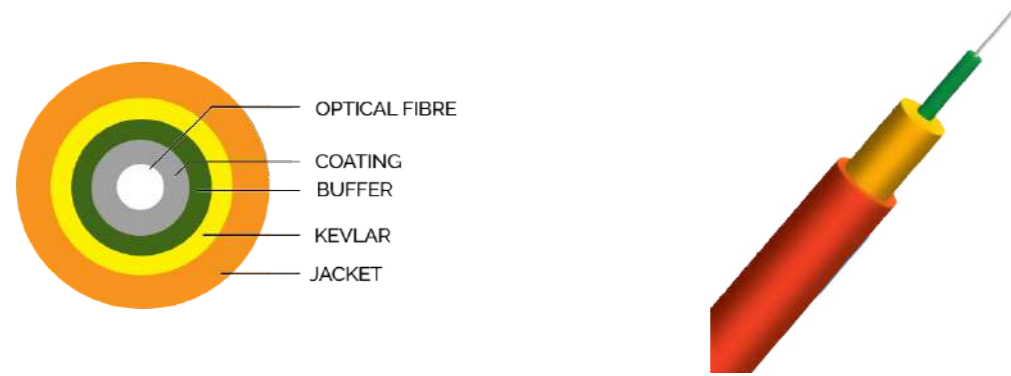
DIMENSION (MM)	140 x 96 x 33(C)/140 x 96 x 33 (A)
HOUSING MATERIAL	Aluminium Alloy
COLOUR	Silver
WEIGHT	0.25kg
OPERATION TEMP (°C)	-40C to t- 55C
TYPICAL LOSS	<1db @ 1310nm for 1000m

INDOOR, OUTDOOR AND SPECIAL CABLES FOR USE IN FIBRE OPTIC SYSTEMS AND NETWORKS

INDOOR CABLE 50
OUTDOOR CABLE 58

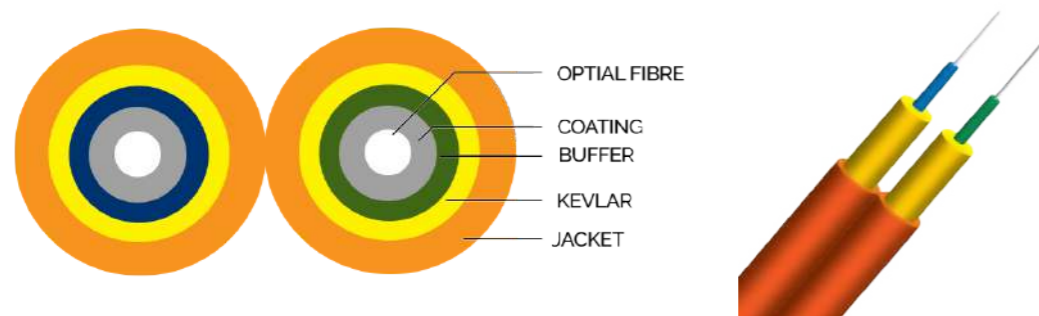
FIBRE OPTIC CABLE

FIBRE OPTIC - INDOOR CABLE



SIMPLEX ROUND TIGHT BUFFER CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1	1.6	2.2	40	80	100	500	50	30	-20 - +60
	1.8	3.0							
	2.0	3.6							
	2.4	5.0							
	2.8	6.5							
	3.0	7.4	80	150					

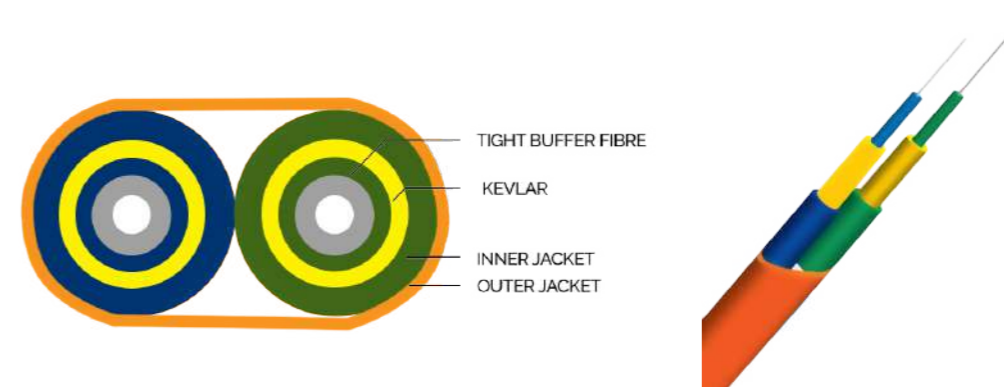


FLAT TWIN DUPLEX TIGHT BUFFER CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Temp (°C)	
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static		
2	1.6 x 3.3	4.4	60	120	200	1000	50	30	-20 - +60	
	1.8 x 3.7	6.0								
	2.0 x 4.1	7.2								
	2.4 x 4.9	10.0								
	2.8 x 5.7	13.0	160	300						60
	3.0 x 6.1	14.8								

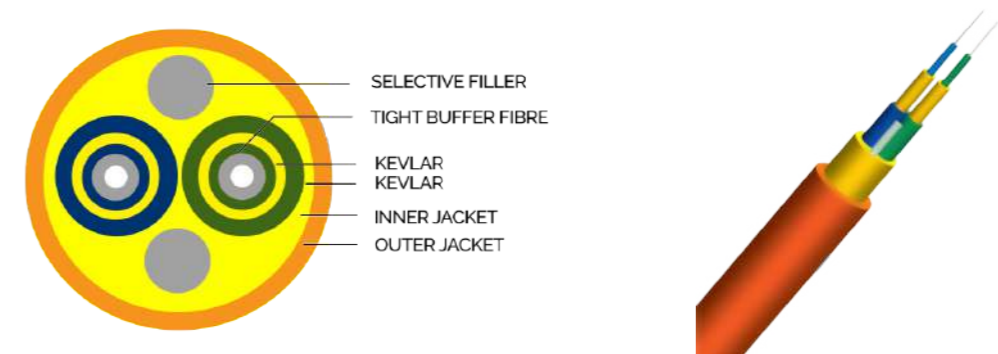
FIBRE OPTIC CABLE

FIBRE OPTIC - INDOOR CABLE



DUPLEX FLAT TIGHT BUFFER CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100m)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	2.8*4.8	13.1	100	200	300	1000	60	30	-20 - +60
	3.0*5.0	14.8							
	4.0*7.0	25.6	160	300					

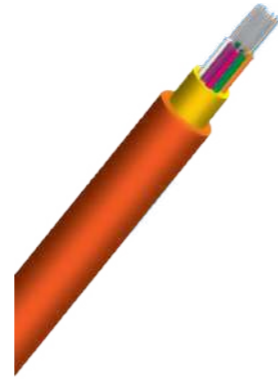
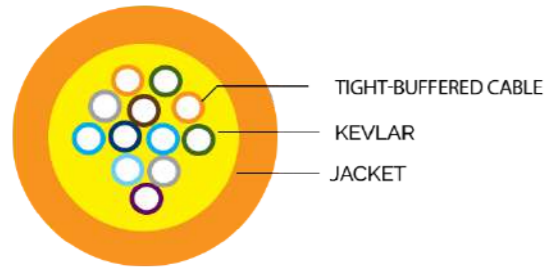


DUPLEX ROUND TIGHT BUFFER CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100m)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	6.0	33.5	200	400	300	1000	20	10	-20 - +60
	8.0	52.0	250	500					

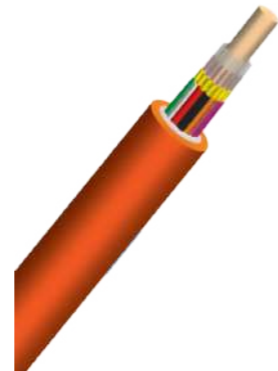
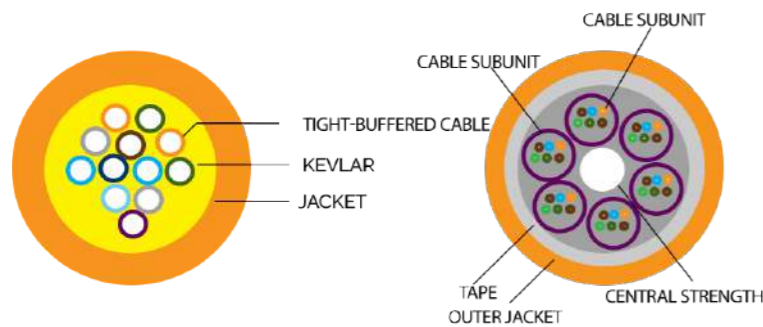
FIBRE OPTIC CABLE

FIBRE OPTIC - INDOOR CABLE



SINGLE TUBE DISTRIBUTION CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100m)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
4	5.0	19.0	130	440	200	1000	20	10	-20 - +60
6	5.2	23.0							
8	5.5	26.0							
12	6.5	36.5	200	660	200	1000	20	10	-20 - +60
16	7.5	44.5							
24	8.2	54.5							
36	9.0	72.0							
48	10.5	90.0							

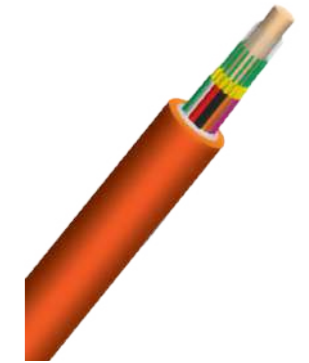
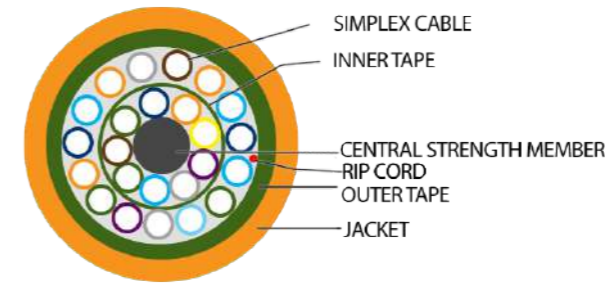


MULTI TUBE DISTRIBUTION CABLE

Fibre Count	No. Sub Unit	No. Fibre in Sub Unit	ID (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Temp (°C)
					Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
16	4	4	12.5	125	400	1320	300	1000	20	10	-20 - +60
24	6	4	15.0	183							
36	6	6	17.0	238							
48	8	6	18.5	292							
64	8	8	22.0	410							
72	6	12	22.5	390	600	1500					
96	8	8	25.5	546							
144	12	12	35.5	1004	800	2000					

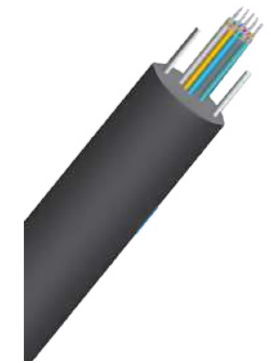
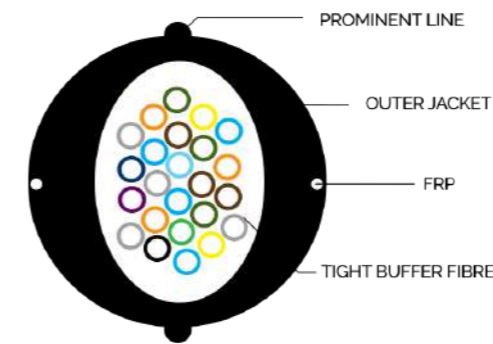
FIBRE OPTIC CABLE

FIBRE OPTIC - INDOOR CABLE



MULTI CORE BREAKOUT CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
16	12.0	120	500	1500	300	1000	20	10	-20 - +60
24	15.0	178	800	2200					
36	17.5	200	1000	3000					
48	20.0	247	1500	4000					

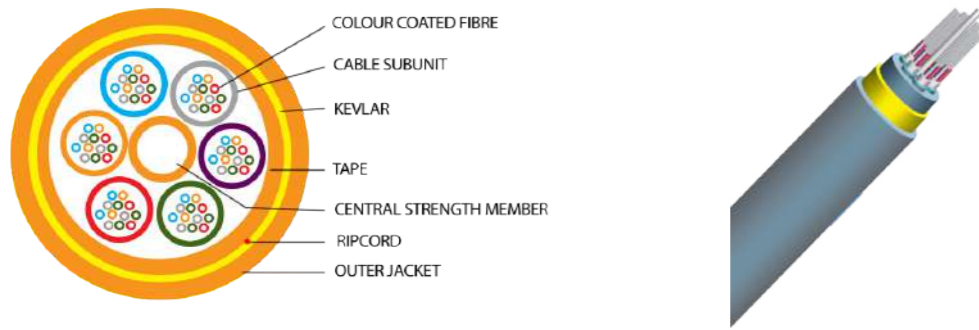


TIGHT BUFFERED ACCESS CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
12	8.5	62	100	200	300	1000	20	10	-20 - +60
24	10.5	80							
36	12	90							
48	13.5	100							

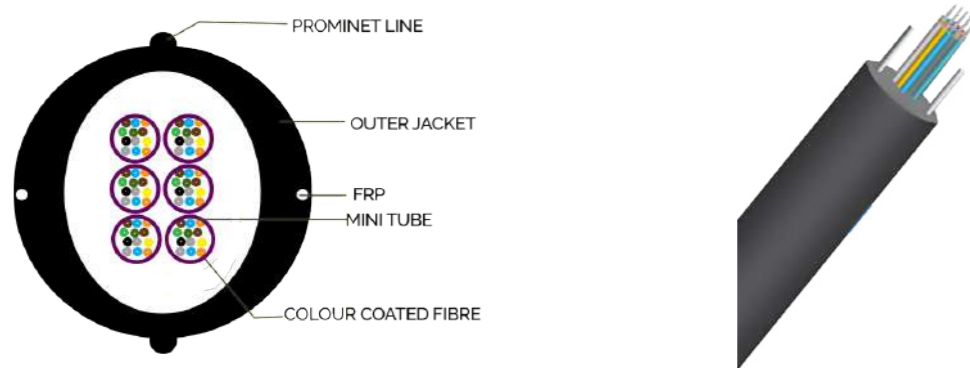
FIBRE OPTIC CABLE

FIBRE OPTIC - INDOOR CABLE



MULTI TUBE DRY STRUCTURE DISTRIBUTION CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100m)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
12	3.8	11	100	200	300	1000	20	10	-40 - +70
24	5.8	20	150	300					
48	7.0	41	250	500					
72	9.0	62	400	800					
144	13.0	145	500	1000					

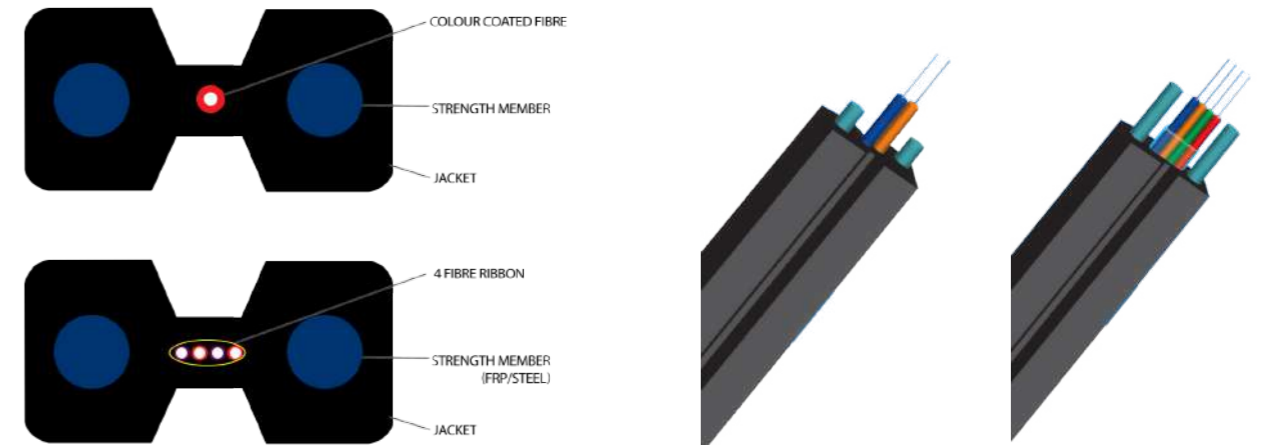


DRY STRUCTURE ACCESS CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100m)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
72	8.5	62	100	200	300	1000	20	10	-20 - +60
144	10.5	80							
288	13.5	110							

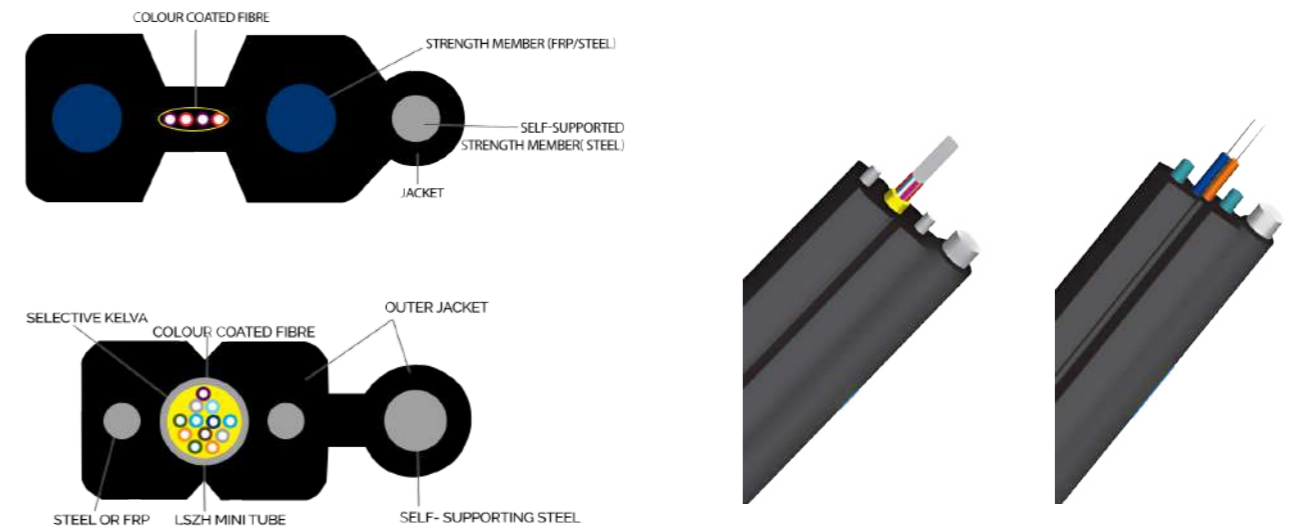
FIBRE OPTIC CABLE

FIBRE OPTIC - INDOOR CABLE



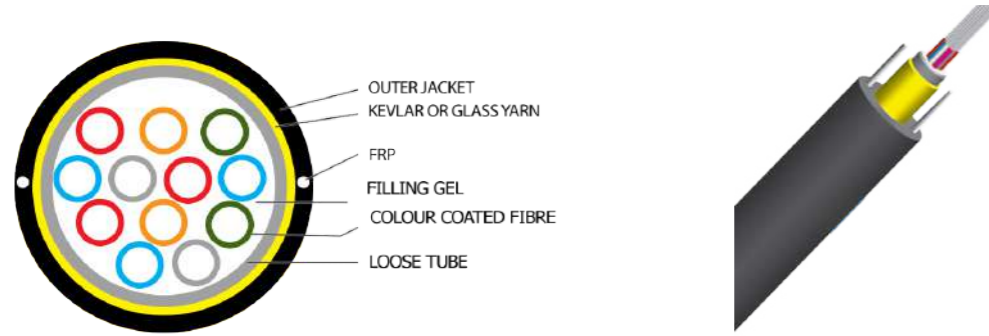
RIBBON DROP CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100m)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1-2	3.0 x 2.0	9.0	40/100	80/200	500/1000	1000/2200	60	30	-20 - +60
4	4.0 x 2.0	12.0							



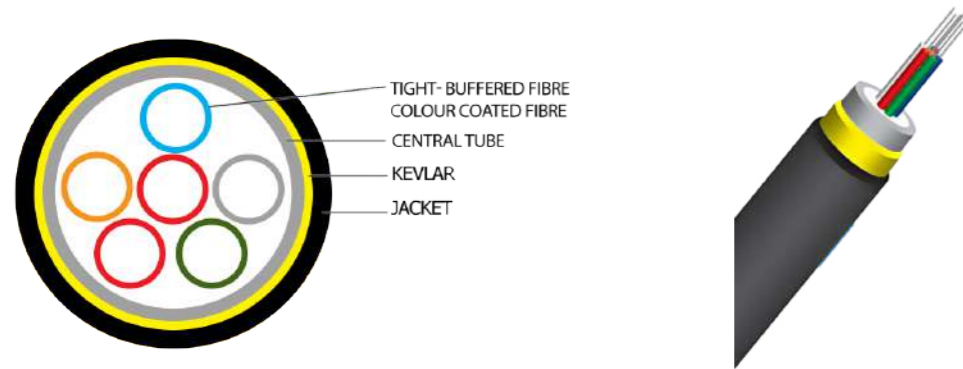
SELF-SUPPORTING DROP CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100m)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1-2	5.2 x 2.0	18	300	600	1000	2200	60	30	-20 - +60
2-12	6.0 x 2.8	27							



LOOSE TUBE FRP CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2-12	7.5	70	600	1500	150	300	20	10	-40 - +70



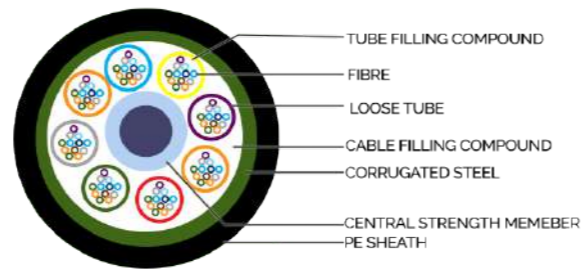
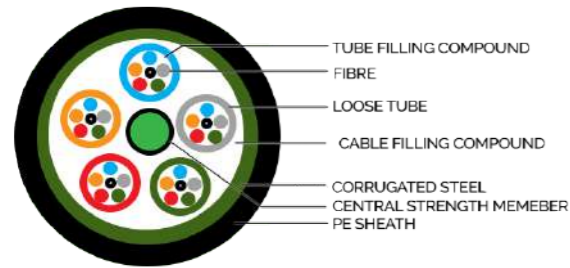
LOOSE TUBE CABLE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100m)		Min. Bend Radius (mm)		Temp (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	7.0	43.5	200	660	500	1000	20	10	-20 - +60
4	7.2	45.3							
6	7.5	53.1							
8	8.5	62.5							
12	9.2	75.0							

ORDERING INFORMATION

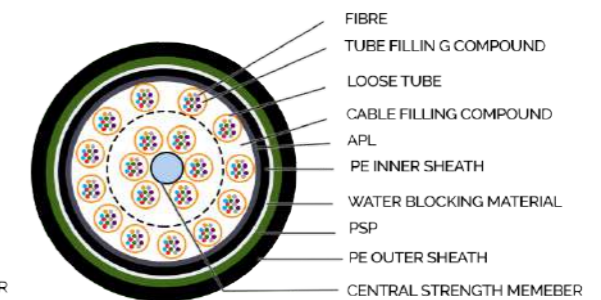
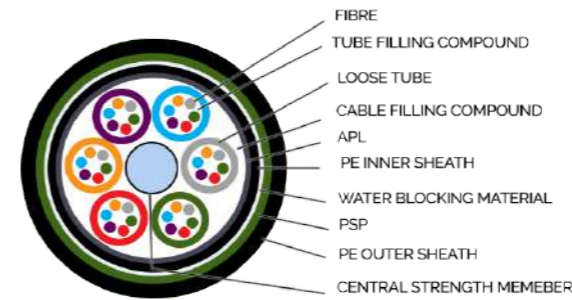
Cable Type	Fibre Count	Fibre Type	Sheath Material
Simplex Round Tight Buffer	1	G652D	PVC PVC
Flat Twin Duplex Tight Buffer	2	G657A1	TPU PU
Duplex Flat Tight Buffer	4	G657A2	LSZH LS
Duplex Round Tight Buffer	6	G657B3	
Single Tube Distribution	8	G655C	
Multi Tube Distribution	12	OM1	
Multi Core Breakout	24	OM2	
Tight Buffered Access	48	OM3	
Multi Tube Dry Structure Distribution	36	OM4	
Dry Structure Access	48		
Ribbon Drop	64		
Self- Supporting Drop	72		
Loose Tube FRP	96		
Loose Tube	144		
	288		

Example P/N: **MTTB24G652DLS** - Multi Tube Distribution cable 24 Core G652D LSZH



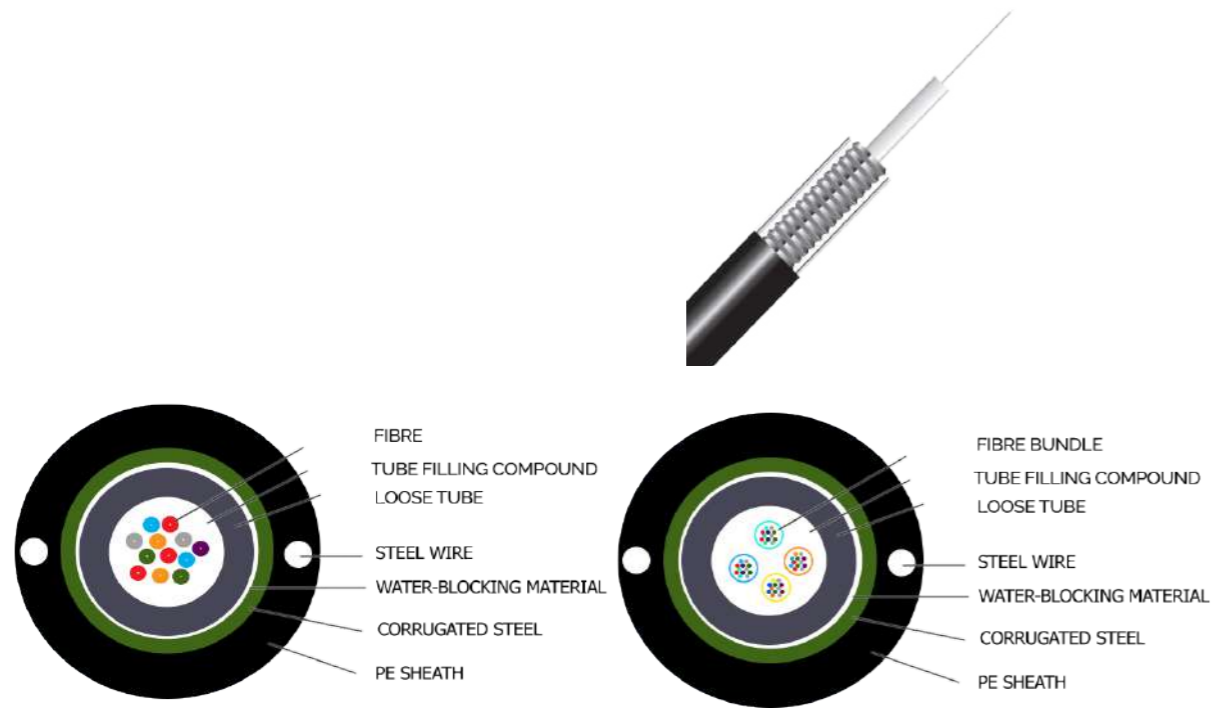
LOOSE TUBE ARMoured CABLE (SINGLE OR MULTI)

Fibre Count	Tubes	Fillers	OD (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/100m)	Bending Radius Dynamic/Static (mm)	Temp (°C)
2-6	1	4	9.5	100	600/1500	300/1000	20D/10D	-40 - + 70
8-12	2	3						
14-18	3	2						
20-24	4	1						
26-30	5	0						
32-36	6	0	10.0	119	1000/3000			
34-48	4	1	11.0	136				
50-60	5	0	12.0	155				
62-72	6	0	13.6	192				
74-84	7	1	15.0	227				
86-96	8	0	16.9					
98-108	9	1						
110-120	10	0						
122-132	11	1						
134-144	12	0						
144-216	18	0						



DOUBLE JACKET LOOSE TUBE ARMoured CABLE

Fibre Count	Tubes	Fillers	OD (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/100m)	Bending Radius Dynamic/Static (mm)	Temp (°C)
2-6	1	4	13.7	190	1000/3000	300/1000	20D/10D	-40 - + 70
8-12	2	3						
14-18	3	2						
20-24	4	1						
26-30	5	0						
32-36	6	0	15.3	229				
34-48	4	1	15.9	244				
50-60	5	0	18.0	288				
62-72	6	0	19.2	325				
74-84	7	1	21.3	373				
86-96	8	0						
98-108	9	1						
110-120	10	0						
122-132	11	1						
134-144	12	0						
144-216	18	0						



UNI-TUBE ARMoured CABLE - WITH STEEL WIRE

Fibre Count	OD (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/100m)	Bending Radius Dynamic/Static (mm)	Temp.
2-12	10.6	124	1000/3000	1000/3000	20D/10D	-40 - +70
14-24	12.0	147				
26-36		150				
38-48	15.0	207				

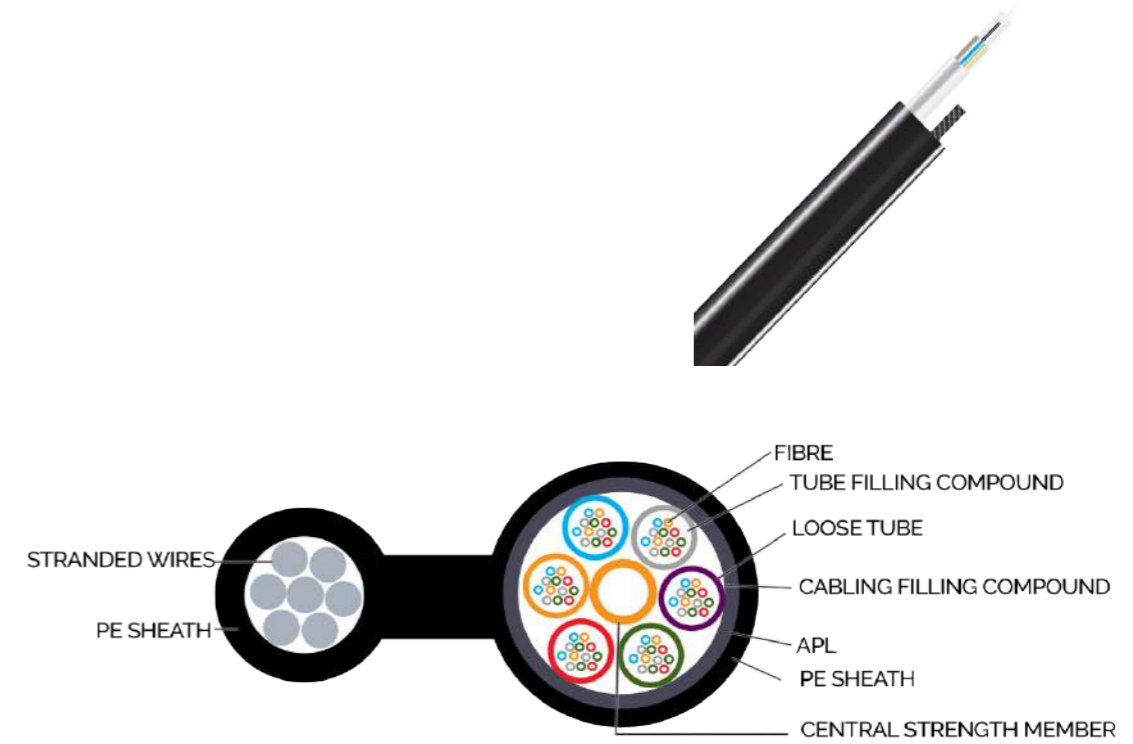
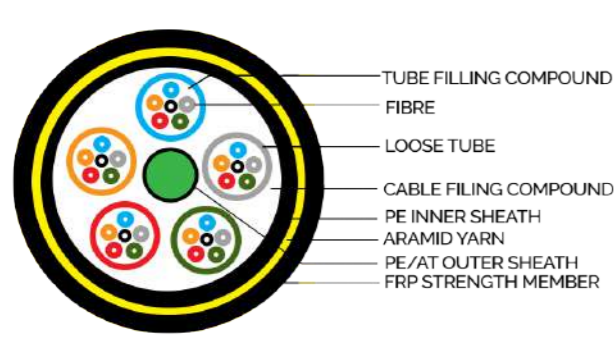


FIGURE-8 CABLE

Fibre Count	Tubes	Fillers	OD (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/100m)	Bending Radius Dynamic/Static (mm)	Temp (°C)
2-6	1	4	13.7 x 18.3	218	600/1500	300/1000	20D/10D	-40 - +70
8-12	2	3						
14-18	3	2						
20-24	4	1						
26-30	5	0						

FIBRE OPTIC CABLE

FIBRE OPTIC - OUTDOOR CABLE



ADSS AERIAL CABLE

OD (MM)	CABLE WEIGHT (KG/KM)		DAILY MAX. WORKING TENSION (KN)	MAX. ALLOW WORKING TENSION (KN)	BREAK STRENGTH (KN)	STRENGTH MEMBER CSA MM ²	MODULUS ELASTICITY (KN/MM ²)	HEAT EXPAN. COEFF X10 ⁻⁶ /K	SUITABLE SPAN (NESC STANDARD. M)			
	PE	AT							A	B	C	D
12.5	125	136	1.5	4	10	4.6	7.6	1.8	160	100	140	100
13.0	132	142	2.25	6	15	7.6	8.3	1.5	230	150	200	150
13.3	137	148	3.0	8	0	10.35	9.45	1.3	300	200	290	200
13.6	145	156	3.6	10	24	13.8	10.8	1.2	370	250	350	250
13.8	147	159	4.5	12	30	14.3	11.8	1.0	420	280	400	280
14.5	164	177	5.4	15	36	18.4	13.6	0.9	480	320	460	320
14.9	171	185	6.75	18	45	22.0	16.4	0.6	570	380	550	380
15.1	179	193	7.95	22	53	26.4	18.0	0.3	670	460	650	460
15.5	190	204	9.0	26	60	32.2	19.1	0.1	750	530	750	510
15.6	194	208	10.5	28	70	33.0	19.6	0.1	800	560	800	560
16.3	211	226	12.75	34	85	40.0	20.1	0.1	880	650	880	650
16.8	226	242	15.45	41	103	48.0	24.0	-0.4	1000	750	1000	760
17.2	236	253	16.2	45	108	51.0	25.1	-0.5	1100	800	1100	830
17.9	249	266	18.0	50	120	58.8	26.1	-0.8	1180	880	1180	900

FO OUTDOOR CABLE ORDERING INFORMATION

CABLE TYPE		FIBRE COUNT	FIBRE TYPE	SHEATH MATERIAL
Loose Tube Armoured (Single)	SLTA	1	G652D	PE
Loose Tube Armoured (Multi)	MLTA	2	G657A1	
Double Jacket Loose Tube Armoured	DLTA	4	G657A2	
		6	G657B3	
Uni-tube Armoured W/ Steel Wire	LTSW	8	G655C	
Figure-8	F8	12	OM1	
Loose Tube Non-Metallic	LT	24	OM2	
All Dielectric Self Supporting	ADSS	48	OM3	
		...	OM4	
		144		

Example P/N: **HSM96g652dPE**- Harsh Environment Miner Cable g6Core G652D PE Jacket

CLEANING, TOOLS & TEST EQUIPMENT

EQUIPMENT AND ACCESSORIES FOR SPLICING, MAINTENANCE, FIXING AND TESTING COMPONENTS WITHIN FIBRE OPTIC SYSTEMS AND NETWORKS

CLEANING	64
TESTING	66
TERMINATION	68
TOOLS & ACCESSORIES	70

FIBRE OPTIC CLEANING KITS

Dirt, dust and other contaminants are the enemy of high-speed data transmission over optical fibre. It is critical that all optical connections are clean and free of contaminants to ensure application success. Fibre Optic cleaning kits has the best tools to effectively remove the toughest contaminants with ease. The rugged carrying case is made from tough nylon for long life, it is ideal for carrying and storing the cleaning components



SPECIFICATIONS

DIMENSIONS (MM)

220(L) x 150(H) x 110(W)

WEIGHT (KG)

470 (LXMCKIT01)

CONTENTS LIST

	QUANTITY	LXMCKIT01	LXMCKIT02	LXMCKIT03	LXMCKIT04	LXMCKIT05
Fibre Optic Cassette Cleaner	1	X	X	X	X	X
Replacement Cassette Cleaner Reels	1	X	X	X	X	X
Pre-saturated Wipes	5	X	X	X	X	X
2.5mm Fibre Optic Foam Swabs	100	X	X	X	X	X
1.25mm Fibre Optic Foam Swabs	50		X	X	X	X
Lint-free Wipes	100	X	X	X	X	X
IPA Cleaning Pen	1	X	X	X	X	X
One-click Cleaner SC	1					X
400ml Canned Air	1	Optional	Optional	Optional	Optional	Optional
Universal Solvent Cleaner	2	Optional	Optional	Optional	Optional	Optional
Lockable Dispenser for IPA Solution	1	Optional	Optional	Optional	Optional	Optional
x200(pr x400) Dual illumination Inspection Scope	1		X		X	
Pocket Visual Fault Locator	1			X	X	



LINT FREE & IPA WIPES

PRODUCT CODE	DESCRIPTION
LXMLFT100	Lint-free Wipes (Pack of 100pcs)
LCMPSWIPES	IPA Pre-saturated Wipes (Pack of 50pcs)



FOAM SWABS

PRODUCT CODE	DESCRIPTION
LXMFS1.25	1.25mm Foam Swabs (Pack of 100pcs)
LXMFS2.5	2.5mm Foam Swabs (Pack of 100pcs)



CASSETTE CLEANER

PRODUCT CODE	DESCRIPTION
LXMCC	Cassette Cleaner
LCMRRCB06	Replacement Reels for Cassette Cleaner (Pack of 6pcs)



ONE CLICK CLEANER

PRODUCT CODE	DESCRIPTION
LXMSCCC	2.5mm Ferrule (SC) One-Click™ Cleaner
LXMLCCC	1.25mm Ferrule (LC/MU) One-Click™ Cleaner
LXMMTPCC	MTP/MPO One-Click™ Cleaner

OTDR D35

A powerful handheld OTDR unit designed for splitter characterisation in FTTx networks; can be configured as a quad unit with both singlemode and multimode wavelengths.



Able to measure 6 wavelengths: 850 / 1300 / 1310 / 1490 / 1550 / 625nm
 Full dynamic range up to 37dB
 Up to 64000 sampling points
 0.8m event dead zone
 8 hour battery autonomy
 Suitable for FTTx/MDU PON network testing, LAN/WAN testing and private network testing
 Complete kit in rubberised and durable box

TECHNICAL SPECIFICATIONS

WAVELENGTHS (NM)	850/1300/1310/1490/1550/1625	SAMPLING RESOLUTION (M)	Multimode: 0.08-2.5; singlemode: 0.08-5.0
DYNAMIC RANGE (DB)	24/25/37/33/35/37	SAMPLING POINTS	Up to 64000
PULSE WIDTH (NS)	Multimode: 5,10,30,100,275,1000 Singlemode: 5,10,30,100,275,1000,2500,10000	DISTANCE UNCERTAINTY (M)	$\pm(0.75+0.0025\% \times \text{distance} + \text{sampling resolution})$
EVENT DEAD ZONE (M)	0.8	DISTANCE RANGE (KM)	Multimode: 0.1-40; singlemode: 0.65-260
ATTENUATION DEAD ZONE (M)	35/45/4/45/45/45	TYPICAL REAL-TIME REFRESH (HZ)	4
LINEARITY (DB/DB)	± 0.03	MEMORY CAPACITY	500 traces
LOSS THRESHOLD (DB)	0.01	MEASUREMENT TIME	User-defined
LOSS RESOLUTION (DB)	0.01	STABLE SOURCE OUTPUT POWER (DBM)	Multimode: -15; singlemode: -75

GENERAL SPECIFICATIONS

DIMENSIONS (MM)	250(h) * 125(w) * 75(d)	RELATIVE HUMIDITY (%)	0 to 95 non-condensing
WEIGHT (KG)	1.0	POWER	Li-ion Batteries; 8 hours of continuous operation
OPERATING TEMPERATURE (°C)	-18 to +50	WARRANTY	1 year
STORAGE TEMPERATURE (°C)	-40 to +70		

OTDR D35

PRODUCT CODE	DESCRIPTION
LXMOTDR-D35	OTDR Portable SM1310-1500 nm SC/UPC

POWER METRE & LIGHT SOURCES

Using the power meter with an optical light source enables the engineer to measure the optical loss that has an optical fibre cables. The compact and comfortable design of our kit meets the basic demands of an engineer in the real world of testing. The LXMPMS/MKIT01XX Power Meter is able to measure 6 wavelengths with power levels ranging from -60 to +3 dBm. The small size, wide measurement range, and dynamic range make this kit an excellent choice for any telecom technician or fiber optic contractor.



TECHNICAL SPECIFICATIONS

POWER METER		LIGHT SOURCES	
CALIBRATED WAVELENGTHS (NM)	850/1300/1310/1490/1550/1625	OUTPUT WAVELENGTHS (NM)	Multimode: 850/1300; Singlemode: 1310/1550
DETECTOR TYPE	InGaAs	EMITTER TYPE	LD
CONNECTOR TYPES	1.25mm, 2.4mm; Universal	CONNECTOR TYPES	1.25mm, 2.4mm; Universal
ACCURACY	$\pm 0.35\text{dB} \pm 10\text{nW}$	OUTPUT STABILITY (DB)	Short-term: <0.1; 5 Hours+: <0.2
RESOLUTION (DB)	0.01	SPECTRAL WIDTH (NM)	5
LINEARITY	$\pm 5\%$	OUTPUT FREQUENCY (HZ)	270, 1K, 2K
MEASURING RANGE (DBM)	-60 to +10	OUTPUT POWER	-5dBm $\pm 1\text{dB}$
Tone Direction (Hz)	-40	CENTRAL WAVELENGTH (NM)	± 20

GENERAL SPECIFICATIONS

DIMENSIONS (MM)	115(h) * 65(w) * 30(d)
WEIGHT (KG)	0.14
POWER SUPPLY	Li-ion Battery; 5V AC/DC Adapter
OPERATING TEMPERATURE (°C)	-10 to +50
STORAGE TEMPERATURE (°C)	-20 to +70

POWER METRE & LIGHT SOURCE

PRODUCT CODE	DESCRIPTION
LXMLSSMEU01	Singlemode Light Source
LXMLSMMEU01	Multimode Light Source
LXMPM01	Fibre Optic Power Meter
LXMPMS/MKIT01	Power Meter, Singlemode & Multimode Light Sources Kit

FIBRE OPTIC TERMINATION KITS

Tailored for high performance fibre installers, this kit features an upgraded Linxcom x200 (x400) Fibre Inspection Scope and the industry standard cassette cleaner. Everything to strip, prepare, terminate, crimp, polish and inspect over 400 fibre optic connectors. All our termination kits are customisable, bringing flexibility and suitability together to ensure every installer has the tools they need.



Termination Kit A



Termination Kit B



Termination Kit Case

SPECIFICATIONS

	LXMFOTKITo1	LXMFOTKITA	LXMFOTKITB
DIMENSIONS (MM)	450 (W) x 350 (D) x 150 (H)	355 (W) x 210 (D) x 70 (H)	410 (W) x 300 (D) x 70 (H)
WEIGHT (KG)	54	28	37
PACKAGED DIMENSIONS (MM)	480 (W) x 380 (D) x 180 (H)	360 (W) x 220 (D) x 85 (H)	440 (W) x 330 (D) x 130 (H)
PACKAGED WEIGHT (KG)	57	29	39

ORDERING INFORMATION

PRODUCT CODE	DESCRIPTION
LXMFOTKITo1	Large Fibre Optic Termination Kit 1 (with Inspection Scope)
LXMFOTKITo2	Large Fibre Optic Termination Kit 2 (with Inspection Scope & Visual Fault Locator)
LXMFOTKITo3	Large Fibre Optic Termination Kit 3 (with Video Inspection Probe)
LXMFOTKITo4	Large Fibre Optic Termination Kit 4 (with Inspection Scope & Cure Heating 12 Position Oven)
LXMFOTKITA	Small Fibre Optic Termination Kit A
LXMFOTKITB	Medium Fibre Optic Termination Kit B
LXMFOTKITxx	Custom Termination Kit 1 (Contact Linxcom for details)

CONTENTS LIST

ITEM	QUANTITY	LXMFOTKITo1	LXMFOTKITo2	LXMFOTKITo3	LXMFOTKITo4	LXMFOTKITA	LXMFOTKITB	LXMFOTKITXX
3m Tape Measure	1	X	X	X	X	X	X	Optional
1.25mm & 2.5mm Polishing Pucks	1	X	X	X	X	X	X	Optional
2ml Syringe with Tip	1	X	X	X	X	X	X	Optional
Glass Polishing Plate	1	X	X	X	X	X	X	Optional
Cold Cure Epoxy & Activator	1	X	X	X	X	X	X	Optional
Rubber Working Pad	1	X	X	X	X	X	X	Optional
Fibre Optic Tri-hole Stripper	1	X	X	X	X	X	X	Optional
Kevlar Scissors	1	X	X	X	X	X	X	Optional
Fibre Optic Crimp Tool	1	X	X	X	X	X	X	Optional
Carbide Pen Cleaver	1	X	X	X	X	X	X	Optional
Polishing Film (3um, 9um & 12um)	1 of each	X	X	X	X	X	X	Optional
Stainless Steel Non-magnetic Tweezers	1	X	X	X	X	X		Optional
PVC Electrical Insulation Tape	1	X	X	X	X		X	Optional
Cleaning Solution Spray (60ml)	1	X	X	X	X		X	Optional
6" Wire Stripper	1	X	X	X	X		X	Optional
Head Magnifying Glass with Light	1	X	X	X	X			Optional
2-in-1 Mini Screwdriver	1	X	X	X	X			Optional
Lint-free Tissues	100	X	X	X	X			Optional
Organiser	1	X	X	X	X			Optional
Inspection Scope (x400)	1	X	X	X	X			Optional
Soldering Iron	1	X	X	X	X			Optional
Fluid Dispenser	1	X	X	X	X			Optional
Visual Fault Locator	1		X					Optional
Video Inspection Probe	1			X				Optional
24 Position Heat Curing Oven	1				X			Optional
18ml Cleaning Fluid	1					X	X	Optional
Utility Knife	1					X	X	Optional
150mm Stainless Steel Forceps	1					X	X	Optional
Aluminum Flashlight	1					X		Optional
5" Long Nose Pliers	1					X		Optional
6-in-1 Screwdriver Set	1					X		Optional
150mm Curved Stainless Steel Forceps	1						X	Optional
Multi-purpose Wipes (Wet/Dry)	10					X	X	Optional



24 port block for FC, ST, SC and SMA connectors;
other holding blocks available
Temperature control
Available in 110V and 220V
Complete with cable bracket and thermometer

HEAT CURING OVEN

Product Code	Description
LXMFOCHO24P	Heat Curing Oven - 24 Positions



Square-pressure type polishing machines ensures adjustable, precise and even polishing
Adjustable speed, direction and pressure
Pucks available in most connector types and for APC

POLISHING MACHINE & PUCKS

Product Code	Description
LXMFOPM01	Fibre Optic Polishing Machine
LXMFOPPxx	Fibre Optic Polishing Puck (replace xx with connector type: SC, LC, FC, ST, MU, MTRJ, MPO, MTP)



For stripping and cutting tool buffer tubes
Strips and cuts tube diameters up to 3.2mm
Adjustable cutting depth
Replaceable blades

BUFFER TUBE STRIPPER- PEG

Product Code	Description
LXMPEGBSBLK	Buffer Tube Stripper - Black
LXMPEGBSBLU	Buffer Tube Stripper - Blue



For stripping different fibre cable types
three stripping guides; 2 to 3mm outer jacket, 900µm buffer and 250µm acrylic coating
Comfort grip handles
Diamond-shaped blades for optimum stripping

TRI HOLE STRIPPERS

Product Code	Description
LXMTHSFO01	Tri-Hole Stripper



Used in gluing fibre optic connectors
5ml capacity
Removable and replaceable tips
Comes with plastic base tip, metal base tips are available separately

SYRINGE & TIPS

Product Code	Description
SYRINGE5ML	5ml Syringe with Plastic Base Tip
SYRINGETIP	Metal Base Replacement Tip



Used in gluing fibre optic connectors
Acceptable cure speed at 75°C
Excellent moisture and chemical resistance
Comes in clear in 2g or 4g sachets or in various bulk sizes available on request

EPOXY ADHESIVE

Product Code	Description
RT156-2G	Epoxy Adhesive - 2g sachet (Pack of 5pcs)
RT126-4G	Epoxy Adhesive - 4g sachet (Pack of 5pcs)



Good cutting ability and high abrasive resistance
Waterproof and alcohol resistant macromolecule material
Even suspension of grinding aid granularity
High strength and flexible coating
Precision of a polishing slurry
Easy door access on any side
Suitable for dry polishing or polishing with water/oil

POLISHING FILMS

Product Code	Description
0.2UMABSRD127WH	0.2um ADS Polishing Disk White
3UMDRD127PK	3um Diamond Polishing Disk Pink
6UMDRD127YEL	6um Diamond Polishing Disk Yellow
9UMDRD127GR	9um Diamond Polishing Disk Grey



Quick and precise cleaving of optical fibres
30 degree wedge-shaped tip
Made of high quality materials

CARBIDE CLEAVER PEN

Product Code	Description
LXMCP01	Carbide Pen Cleaver



For fibre optic crimp sizes: .042" / .068" / .78" / .128" / .151" / .178" / HEX / RG174 / RG179 / Belden 8217
Offers consistent crimping for most standard fibre connectors: FC, ST, SC and LC
Full ratchet crimp cycle
Easier use with soft and small grip with angled head

FIBRE OPTIC CRIMP TOOL

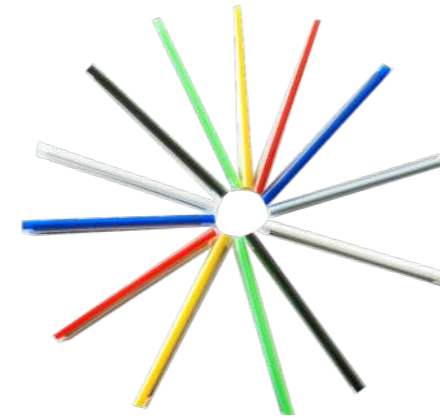
Product Code	Description
LXMFOUCT	Fibre Optic Universal Crimp Tool



Sharp blades to cut Kevlar strength members in fibre optic cables.
Made with robust steel
Can be used to cut different type of materials

KEVLAR SCISSORS

Product Code	Description
LXMKS1	Kevlar Scissors



SPLICE PROTECTION SLEEVES

PRODUCT CODE	DESCRIPTION
45HSPS1.3	45mm Protection Sleeves 1.3mm (Pack of 100pcs)
45HSPS2.4	45mm Protection Sleeves 2.4mm (Pack of 100pcs)
60HSPS1.3	60mm Protection Sleeves 1.3mm (Pack of 100pcs)
60HSPS2.4	60mm Protection Sleeves 2.4mm (Pack of 100pcs)



CFS-2 FIBRE STRIPPER

PRODUCT CODE	DESCRIPTION
LXMCFS-2	CFS-2 Fibre Stripper



Curved jaws to improve cutting process
Protects cable from non-straight cuts
Locking mechanism to keep securely closed
Cuts fibre optic and copper cables
For use on cables up to 10.5mm diameter

PRECISE CUTTER

Product Code	Description
LXMCCS1	Precise Cutter



For cutting heavy duty cable
Cuts up to 20mm diameter cables

COMPRESSION CUTTING TOOL

Product Code	Description
LXMCCL1	Compression Cutting Tool



HIGH PRECISION CLEAVER

PRODUCT CODE	DESCRIPTION
LXMHPCTo1	High Precision Cleave Tool



TOOL-FREE MECHANICAL SPLICE

PRODUCT CODE	DESCRIPTION
LXM101FTMS	Tool-Free Mechanical Splice



OPTICAL FIBRE IDENTIFIER (OFI)

PRODUCT CODE	DESCRIPTION
LXMOFI-201	Optical Fibre Identifier Kit



FIBRE OPTIC VIDEO INSPECTION PROBE

PRODUCT CODE	DESCRIPTION
LXMVIP-001	Video Inspection Probe Kit



VISUAL FAULT LOCATOR (VFL)

PRODUCT CODE	DESCRIPTION
LXMVFL-30	Visual Fault Locator Kit with Carry Case



HANDHELD FIBRE INSPECTION SCOPE

PRODUCT CODE	DESCRIPTION
LXMIS200	Handheld Fibre Inspection Scope - 200x
LXMIS400	Handheld Fibre Inspection Scope - 400x

ACTIVE PRODUCTS, COMPONENTS AND ENCLOSURES FOR USE IN FIBRE OPTIC SYSTEMS AND NETWORKS

MEDIA CONVERTER 76

MEDIA CONVERTER CHASSIS 85

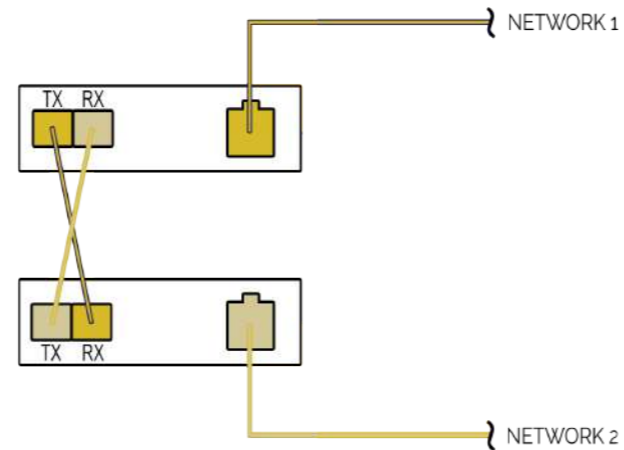
SFP/XFP 86

SWITCHES AND CONVERTERS 88

STANDARD	MEDIUM	CABLE TYPE	MAXIMUM DISTANCE
100 BASE			
TX	Copper	Twisted Pair	100 m
SX	Fibre Optic	Multimode Duplex	550 m
BX	Fibre Optic	Singlemode Simplex	40 km
FX	Fibre Optic	Multimode/ Singlemode Duplex	2 km (Multimode) , 100 km (Singlemode)
1000 BASE			
T	Copper	Twisted Pair	100 m
SX	Fibre Optic	Multimode Duplex	550 m
LX	Fibre Optic	Multimode/ Singlemode Duplex	550 m (Multimode), 5 km (Singlemode)
BX10	Fibre Optic	Singlemode Simplex	10 km
ZX	Fibre Optic	Singlemode Duplex	100 km
10G BASE			
T	Copper	Twisted Pair	100 m (CAT6 ⁴), 55 m (CAT 6 & CAT 5e)
SR	Fibre Optic	Multimode XFP/SFP+	400 m
LR	Fibre Optic	Singlemode XFP/SFP+	25 km

MEDIA CONVERTERS - DUAL FIBRE TO RJ45

Dual Fibre to RJ45 Media Converters convert an ethernet to a singlemode to multimode signal to increase the transmission distance in structures cabling networks. They are used in pairs to convert the signal, transmit over the required distance then converted back to the original signal.



MECHANICAL SPECIFICATIONS

	10/100 M	10/100/1000 M	1000 M
CABLE	SM or MM Fibre./Twisted Pair	SM or MM Fibre./Twisted Pair	SM or MM Fibre./Twisted Pair
TRANSMISSION TYPE	10/100 M FDX	10/100/1000 M FDX	1000 M FDX
WAVELENGTHS (NM)	850 - 1625	850 - 1625	850 - 1625
BANDWIDTH	128 Mbps	1.4 Gbps	1.4 Gbps
DATA BUFFER	128 Kb	2 Mb	2 Mb
DISTANCE	550 - 120 Km	550 m -120 Km	550 - 120 Km
WARRANTY	≤ 3 Years	≤ 3 Years	≤ 3 Years
CONFORMITY	FCC, IEE 802.3* , CE	FCC, IEE 802.3* , CE	FCC, IEE 802.3* , CE
OPERATING TEMPERATURE (°C)	0 - +70	0 - +70	0 - +70
WEIGHT (KG)	0.2 (External Power) 0.4 (Internal Power)	0.2 (External Power) 0.4 (Internal Power)	0.2 (External Power) 0.4 (Internal Power)
DIMENSIONS (EXTERNAL POWER) (mm)	Single & Dual RJ45: 26 x 70 x 95 (H x W x L) Quad RJ45: 30 x 110 x 140 (H x W x L)	Single & Dual RJ45: 26 x 70 x 95 (H x W x L) Quad RJ45: 30 x 110 x 140 (H x W x L)	Single & Dual RJ45: 26 x 70 x 95 (H x W x L) Quad RJ45: 30 x 110 x 140 (H x W x L)
DIMENSIONS (INTERNAL POWER) (NM)	30 x 110 x 140 (H x W x L)	30 x 110 x 140 (H x W x L)	30 x 110 x 140 (H x W x L)

MEDIA CONVERTERS - DUAL FIBRE TO RJ45

AVAILABLE CONFIGURATION



DUAL FIBRE TO SINGLE RJ45



DUAL FIBRE TO DUAL RJ45



DUAL FIBRE TO QUAD RJ45



INTERNAL POWER SUPPLY

SPECIFICATION

FIBRE PORT	FIBRE TYPE	TRANSMISSION DISTANCE	FIBRE CONNECTOR TYPE	RJ45 PORT	TRANSMISSION TYPE	POWER SUPPLY
Dual	Multimode	550 m	FC, LC, SC, ST	Single, Dual, Quad	10/100 M, 10/100/100 M, 1000 M	Internal, External
Dual	Singlemode	20 Km, 40 Km, 60 Km, 80 Km, 100 Km, 120 Km	FC, LC, SC, ST	Single, Dual, Quad	10/100 M, 10/100/100 M, 1000 M	Internal, External

ORDERING INFORMATION

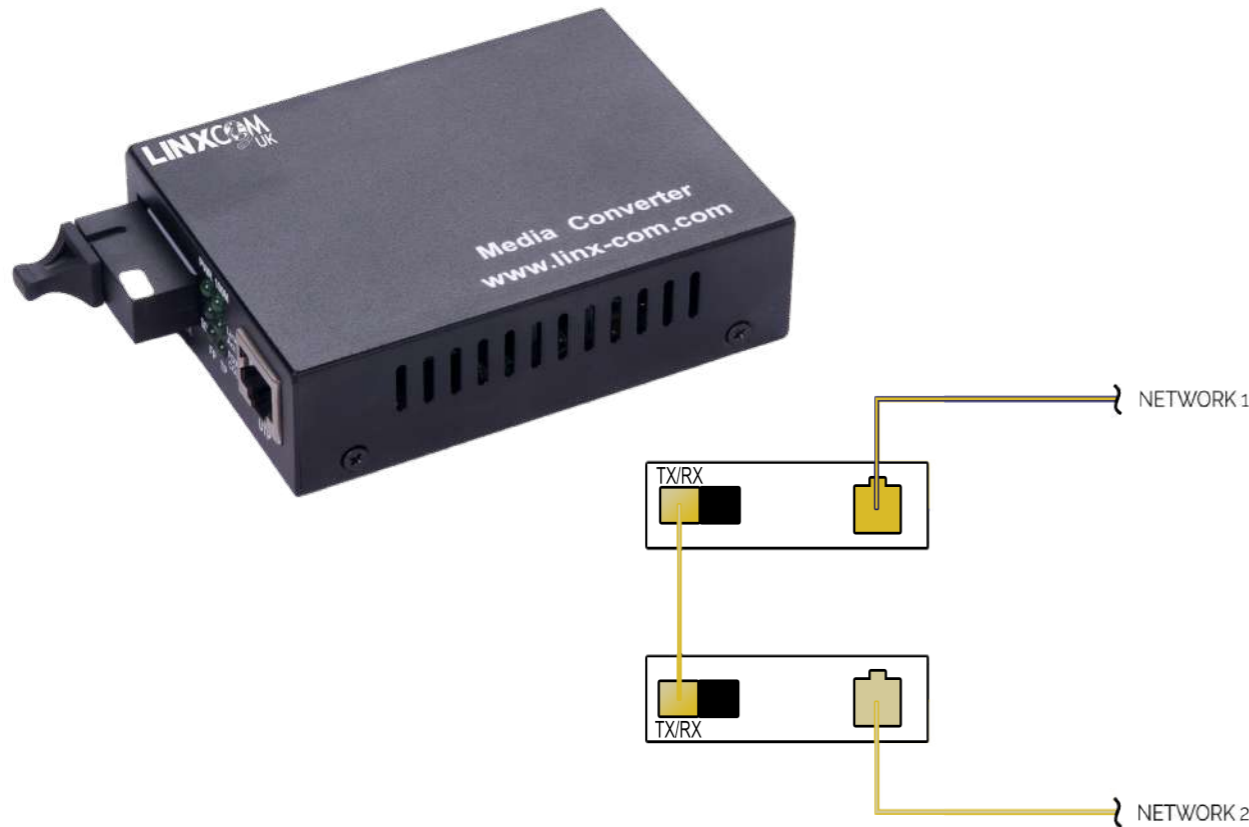
TRANSMISSION TYPE	POWER SUPPLY	FIBRE CONNECTOR TYPE	CONNECTOR TYPE	DISTANCE (KM)	PLUG TYPE
MC (10/100M)	EP (External)	SMSC (Singlemode SC)	IR (Single RJ45)	550m	UK
GBMC (10/100/1000M)	IP (Internal)	SMST (Singlemode ST)	2R (Dual RJ45)	20	EU
GB1MC (1000M)		SMFC (Singlemode FC)	4R (Quad RJ45)	40	US
		SMLC (Singlemode LC)		60	
		MMSM (Multimode SC)		80	
		MMST (Multimode ST)		100	
		MMFC (Multimode FC)		120	
		MMLC (Multimode LC)			

Example P/N: **GBMCEPSMSC1R20UK** - 10/100/1000M External Power Singlemode SC to 1 x RJ45 20KM UK Plug

If the size(s)/ capacity or any other detail is not available in the table, then please contact us with your enquiry as more configurations are available.

MEDIA CONVERTERS - SINGLE TO RJ45

Single Fibre to RJ45 Media Converters are similar in application to dual fibre media converters. Alternatively they utilise WDM (Wavelength Division Multiplexing) technology by transmitting and receiving signals at different wavelength through the same fibre.

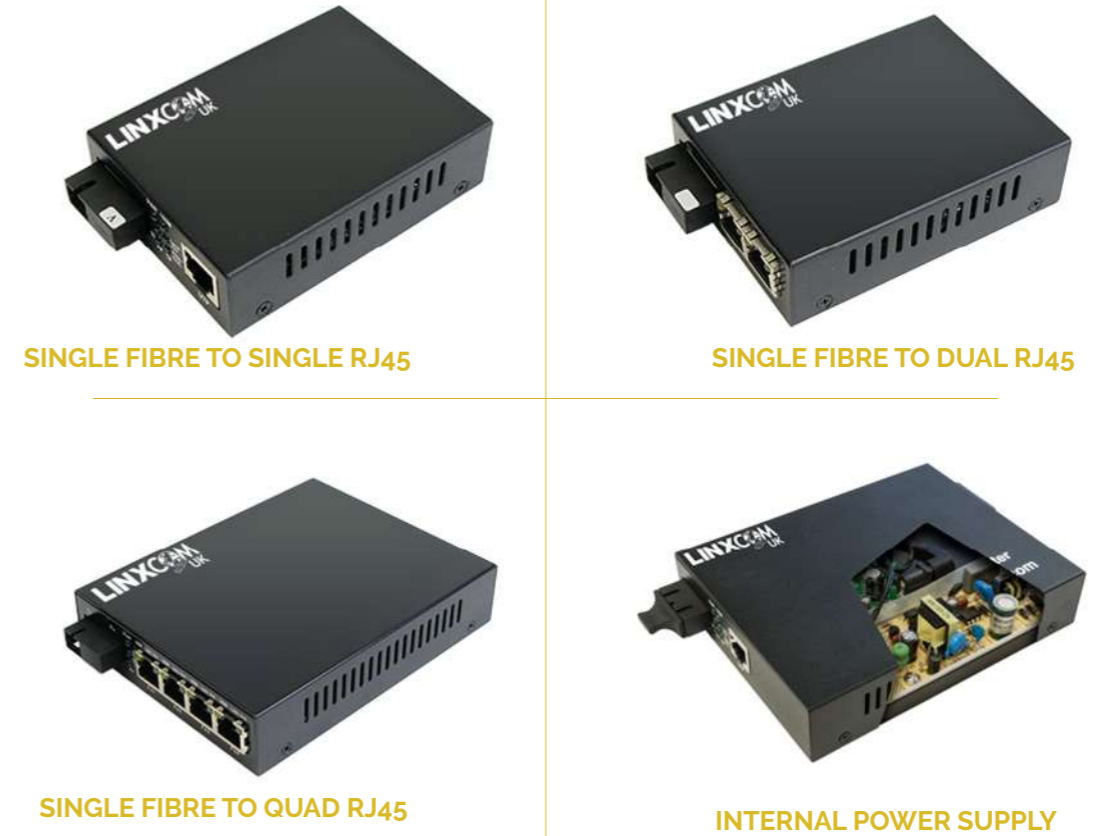


MECHANICAL SPECIFICATIONS

	10/100 M	10/100/1000 M	1000 M
CABLE	SM or MM Fibre./Twisted Pair	SM or MM Fibre./Twisted Pair	SM or MM Fibre./Twisted Pair
TRANSMISSION TYPE	10/100 M HDX	10/100/1000 M HDX	1000 M HDX
WAVELENGTHS (NM)	850 - 1625	850 - 1625	850 - 1625
BANDWIDTH	128 Mbps	1.4 Gbps	1.4 Gbps
DATA BUFFER	128 Kb	2 Mb	2 Mb
DISTANCE	550 - 120 Km	550 m -120 Km	550 - 120 Km
WARRANTY	≤ 3 Years	≤ 3 Years	≤ 3 Years
CONFORMITY	FCC, IEE 802.3* , CE	FCC, IEE 802.3* , CE	FCC, IEE 802.3* , CE
OPERATING TEMPERATURE (°C)	0 - +70	0 - +70	0 - +70
WEIGHT (KG)	0.2 (External Power) 0.4 (Internal Power)	0.2 (External Power) 0.4 (Internal Power)	0.2 (External Power) 0.4 (Internal Power)
DIMENSIONS (EXTERNAL POWER) (NM)	Single & Dual RJ45: 26 x 70 x 95 (H x W x L) Quad RJ45: 30 x 110 x 140 (H x W x L)	Single & Dual RJ45: 26 x 70 x 95 (H x W x L) Quad RJ45: 30 x 110 x 140 (H x W x L)	Single & Dual RJ45: 26 x 70 x 95 (H x W x L) Quad RJ45: 30 x 110 x 140 (H x W x L)
DIMENSIONS (INTERNAL POWER) (NM)	30 x 110 x 140 (H x W x L)	30 x 110 x 140 (H x W x L)	30 x 110 x 140 (H x W x L)

MEDIA CONVERTERS - SINGLE TO RJ45

AVAILABLE CONFIGURATION



SPECIFICATION

FIBRE PORT	FIBRE TYPE	TRANSMISSION DISTANCE	FIBRE CONNECTOR TYPE	RJ45 PORT	TRANSMISSION TYPE	POWER SUPPLY
Dual	Multimode	550 m	FC, LC, SC, ST	Single, Dual, Quad	10/100 M, 10/100/100 M, 1000 M	Internal, External
Dual	Singlemode	20 Km, 40 Km, 60 Km, 80 Km, 100 Km, 120 Km	FC, LC, SC, ST	Single, Dual, Quad	10/100 M, 10/100/100 M, 1000 M	Internal, External

ORDERING INFORMATION

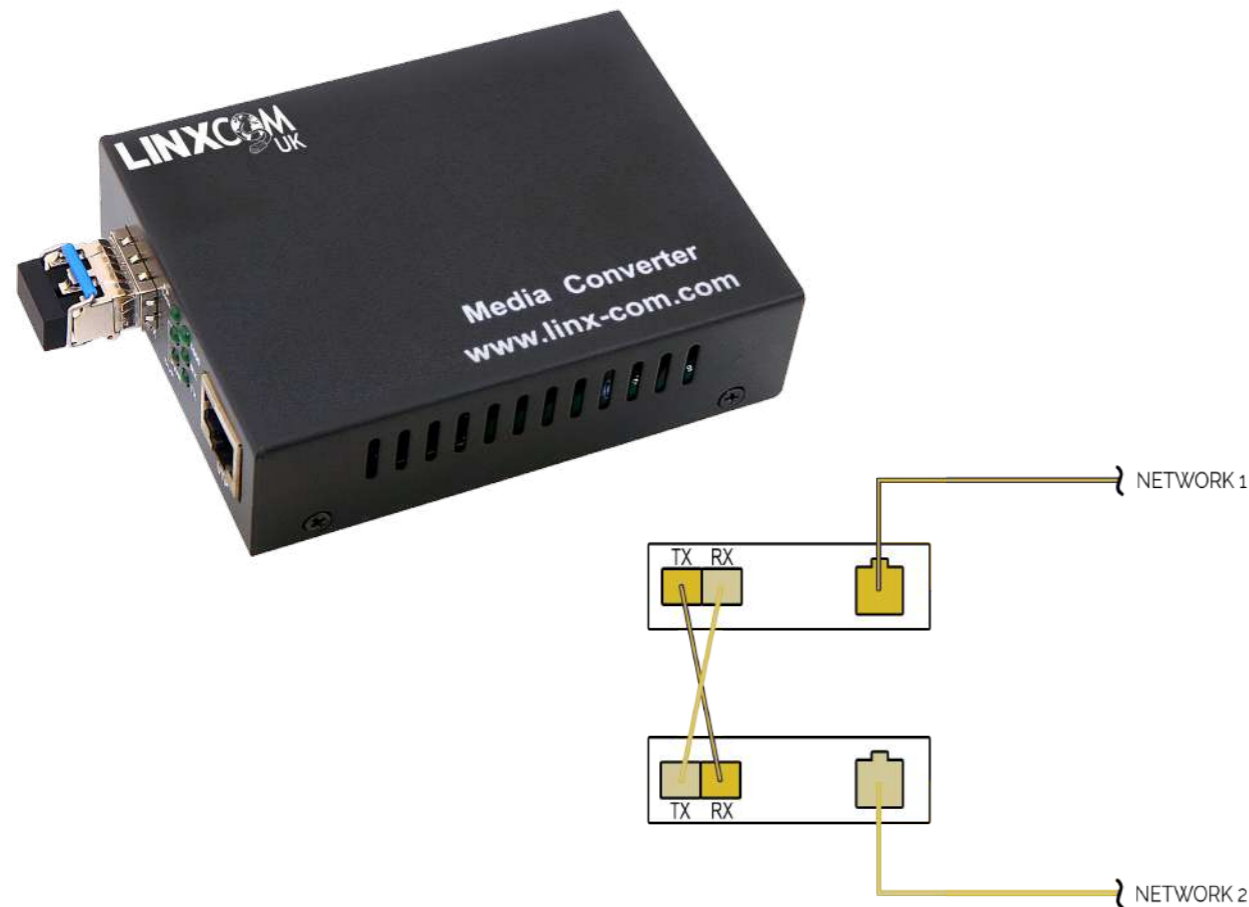
TRANSMISSION TYPE	POWER SUPPLY	FIBRE CONNECTOR TYPE	CONNECTOR TYPE	DISTANCE (KM)	PLUG TYPE
SMC (10/100M)	EP (External)	SMSC (Singlemode SC)	1R (Single RJ45)	550m	UK
GBSMC (10/100/1000M)	IP (Internal)	SMST (Singlemode ST)	2R (Dual RJ45)	20	EU
GB1SMC (1000M)		SMFC (Singlemode FC)	4R (Quad RJ45)	40	US
		SMLC (Singlemode LC)		60	
		MMSC (Multimode SC)		80	
		MMST (Multimode ST)		100	
		MMFC (Multimode FC)		120	
		MMLC (Multimode LC)			

Example P/N: **SMCEPSMSC1R20UK** - 100M External Power Singlemode SC to 1 x RJ45 20KM UK Plug

If the size(s)/ capacity or any other detail is not available in the table, then please contact us with your enquiry as more configurations are available.

MEDIA CONVERTERS - SFP TO RJ45

SFP to RJ45 Media Converters serve the same function as dual fibre to RJ45 converters increasing transmission distances in structured cabling networks. SFP has the ability to replace SFPs without changing media converter, allowing one media converter to provide singlemode and multimode signals or any transmission distance with simple plug and play.



MECHANICAL SPECIFICATIONS

	10/100 M	10/100/1000 M	1000 M
CABLE	SM or MM Fibre./Twisted Pair	SM or MM Fibre./Twisted Pair	SM or MM Fibre./Twisted Pair
TRANSMISSION TYPE	10/100 M HDX	10/100/1000 M HDX	1000 M HDX
WAVELENGTHS (NM)	850 - 1625	850 - 1625	850 - 1625
BANDWIDTH	128 Mbps	1.4 Gbps	1.4 Gbps
DATA BUFFER	128 Kb	2 Mb	2 Mb
DISTANCE	550 - 120 Km	550 m -120 Km	550 - 120 Km
WARRANTY	≤ 3 Years	≤ 3 Years	≤ 3 Years
CONFORMITY	FCC, IEE 802.3* , CE	FCC, IEE 802.3* , CE	FCC, IEE 802.3* , CE
OPERATING TEMPERATURE (°C)	0 - +70	0 - +70	0 - +70
WEIGHT (KG)	0.2 (External Power) 0.4 (Internal Power)	0.2 (External Power) 0.4 (Internal Power)	0.2 (External Power) 0.4 (Internal Power)
DIMENSIONS (EXTERNAL POWER) (MM)	26 x 70 x 95 (H x W x L)	26 x 70 x 95 (H x W x L)	26 x 70 x 95 (H x W x L)

MEDIA CONVERTERS - SFP TO RJ45

AVAILABLE CONFIGURATION



SFP TO SINGLE RJ45



DUAL SFP TO QUAD RJ45



EXTERNAL POWER SUPPLY

SPECIFICATION

FIBRE PORT	FIBRE TYPE	TRANSMISSION DISTANCE	FIBRE CONNECTOR TYPE	RJ45 PORT	TRANSMISSION TYPE	POWER SUPPLY
Single SFP	Multimode	550 m	LC	Single	10/100 M, 10/100/100 M, 1000 M	External
Dual SFP	Singlemode	20 Km, 40 Km, 60 Km, 80 Km, 100 Km, 120 Km	LC	Single	10/100 M, 10/100/100 M, 1000 M	External
Dual SFP	Multimode	550 m	LC	Quad	10/100 M, 10/100/100 M, 1000 M	External
Dual SFP	Singlemode	20 Km, 40 Km, 60 Km, 80 Km, 100 Km, 120 Km	LC	Quad	10/100 M, 10/100/100 M, 1000 M	External

ORDERING INFORMATION

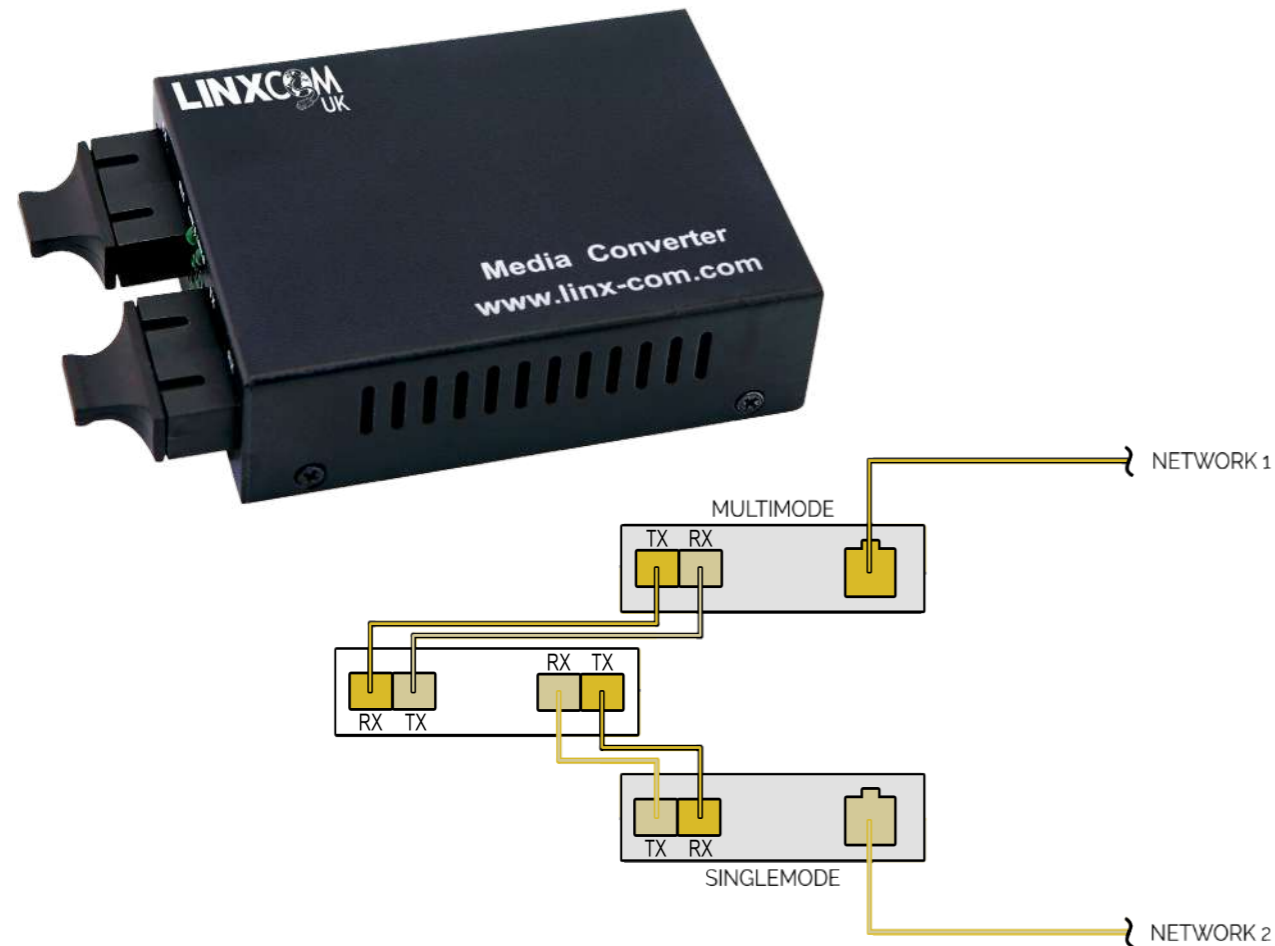
Transmission Type	Power Supply	Fibre Connector Type	Connector Type	Distance (km)	Plug Type
MC (10/100M)	EP (External)	SSFP (Singlemode/Single SFP)	1R (Single RJ45)	550m	UK
GBMC (10/100/1000M)	IP (Internal)	MSFP (Multimode/Single SFP)	2R (Dual RJ45)	20	EU
GB1MC (1000M)		SDSFP (Singlemode/dual SFP)	4R (Quad RJ45)	40	US
		MDSFP (Multimode/dual SFP)		60	
				80	
				100	
				120	

Example P/N: **MCEPSSFP1R**- 10/100M External Power Singlemode Single SFP to 1 x RJ45 20KM UK Plug

If the size(s)/ capacity or any other detail is not available in the table, then please contact us with your enquiry as more configurations are available.

MEDIA CONVERTERS - MULTIMODE -> SINGLEMODE

Multimode to Singlemode Media Converter are Used to switch fibre type between two media converters. Linxcom offer multimode to singlemode media converters in dual fibre type or SFP to SFP type for easier amendments and network modifications



MECHANICAL SPECIFICATIONS

	FIBRE TO FIBRE	SFP TO SFP
CABLE	SM and MM Fibre.	SM and MM Fibre.
TRANSMISSION TYPE	10/100 M, 10/1000/1000M, 1000 M FDX/HDX	10/100 M, 10/1000/1000M, 1000 M FDX/HDX
WAVELENGTHS (NM)	850 - 1625	850 - 1625
BANDWIDTH	128 Mbps, 1.4 Gbps	128 Mbps, 1.4 Gbps
DATA BUFFER	2 Mb	2 Mb
DISTANCE	550 - 120 Km	550 m -120 Km
WARRANTY	≤ 3 Years	≤ 3 Years
CONFORMITY	FCC, IEE 802.3*, CE	FCC, IEE 802.3*, CE
OPERATING TEMPERATURE (°C)	0 - +70	0 - +70
WEIGHT (KG)	0.2 (External Power) 0.4 (Internal Power)	0.2 (External Power) 0.4 (Internal Power)
DIMENSIONS (MM)	26 x 70 x 95 (H x W x L) (External Power) 30 x 110 x 140 (H x W x L) (Internal Power)	26 x 70 x 95 (H x W x L) (External Power) 30 x 110 x 140 (H x W x L) (Internal Power)

MEDIA CONVERTERS - MULTIMODE -> SINGLEMODE

AVAILABLE CONFIGURATION



FIBRE TO FIBRE



SFP TO SFP



EXTERNAL POWER SUPPLY

Specification

FIBRE PORT	FIBRE TYPE	TRANSMISSION DISTANCE	FIBRE CONNECTOR TYPE	TRANSMISSION TYPE	POWER SUPPLY
Dual Fibre	Multimode/Singlemode	550 m, 20 Km, 40 Km, 60 km, 80 Km, 100 Km, 120 Km	FC, LC, SC, ST	10/100 M, 10/100/100 M, 1000 M	Internal, External
SFP	Multimode/Singlemode	550 m, 20 Km, 40 Km, 60 km, 80 Km, 100 Km, 120 Km	LC Duplex	10/100 M, 10/100/100 M, 1000 M	Internal, External

ORDERING INFORMATION

TRANSMISSION TYPE	POWER SUPPLY	MULTIMODE CONNECTOR TYPE	SINGLEMODE CONNECTOR TYPE	DISTANCE (KM)	PLUG TYPE
MC	EP (External)	M550 (SFP 550m)	SFP	550m	UK
GBMC	IP (Internal)	MSC550 (SC 550m)	SC	20	EU
GB1M		MST550 (ST 550m)	ST	40	US
SFPMC		MFC550 (FC 550m)	FC	60	
GBSFPMC		MLC550 (LC 550m)	LC	80	
GB1SFPMC				100	
				120	

Example P/N: **SFPMC550SFP20UK**- 10/100M SFP to SFP External Power multimode 550m to singlemode 20 SFP media Converter 20KM UK Plug

If the size(s)/ capacity or any other detail is not available in the table, then please contact us with your enquiry as more configurations are available.

MEDIA CONVERTERS



POE (POWER OVER ETHERNET) MEDIA CONVERTERS

Features & Benefits

- Available in Single or Multimode fibre types
- Supports Full & Half Duplex
- Transmission distance from 550 m - 120 Km
- Up to 1.4 Gbps data rates
- IEEE802.3af PoE PSE Compatible



10G OEO (OPTICAL-ELECTRICAL-OPTICAL) MEDIA CONVERTERS

Features & Benefits

- Support connections up to 10 Gbps
- For use with SFPs & supports Hot- Pluggin
- Transmission distance from 550m - 80 Km
- Can be installed into Media Converter chassis
- Functions as a fibre mode converter or fibre repeater



COAXIAL/ETHERNET MEDIA CONVERTER

Features & Benefits

- 10/100 Mbps Ethernet
- Cost-Effective VDSL2 CO/CPE bridge solution
- Supports Full & Half Duplex
- Rack- Mountable with Rack Chassis
- Supports 50 or 75ohm Coax

MEDIA CONVERTERS - RACK CHASSIS

AVAILABLE CONFIGURATION



STAND ALONE MEDIA RACK



CARD TYPE MEDIA RACK



STAND ALONE MOUNTING BRACKET

SPECIFICATION

No. of Slots	14, 17	Noise (Mv)	≤50
Media Converter	Standalone: 10/100 M, 10/100/1000 M, 1000 M, Card-Type: 10/100 M	Power Supply Protection	Circuit Breaker: Overvoltage, Overflow, Short Circuit
Power In	AC 100 V - 260 V, DC 48 V	Operating Temperature (°C)	0 - +50
Power Out	DC 5 V, 12A	Storage Temperature (°C)	-20 - +85
Diameter of DC Plug (MM)	2.5/5.5	Humidity	5% - 95%
Ripple (Mv)	≤50	Dimensions (MM)	90 x 231 x 485 (H x W x L) 19" 2U

ORDERING INFORMATION

PRODUCT CODE	DESCRIPTION
14SLOTMEDIARACK	2U Media Converter Rack-mount Chassis - 14 Slot for Standalone Media Converter
17SLOTMEDIARACK	2U Media Converter Rack-mount Chassis - 17 Slot for Standalone Media Converter
MMCMBRACKET	Mounting Bracket for Standalone Media Converters in 14 Slot Rack- Mount Chassis

SFP/ XFP - OPTICAL TRANSCEIVERS



MEDIA CONVERTERS



SWITCHES/ SWITCH CONTROLLERS

MECHANICAL SPECIFICATIONS

	SFP	SFP+	XFP	Copper SFP
DATA RATE	155 Mbps, 1.25 Gbps, 2.5 Gbps	10 Gbps	10 Gbps	1.25 Gbps
PORTS	LC Duplex	LC Duplex	LC Duplex	RJ45 (Bi-Directional)
TRANSMISSION DISTANCE	550 m - 120 Km	550 m - 120 Km	550 m - 120 Km	100 Km
WAVELENGTHS (NM)	850 - 1625	850 - 1625	850 - 1625	850 - 1625
COMPATIBILITY	HP, Cisco, Juniper, Dell, etc.	HP, Cisco, Juniper, Dell, etc.	HP, Cisco, Juniper, Dell, etc.	HP, Cisco, Juniper, Dell, etc.
CABLE	Single or Dual SM or MM Fibre	Single or Dual SM or MM Fibre	Single or Dual SM or MM Fibre	Twisted Pair (UTP or STP)
WARRANTY	≤ 3 Years	≤ 3 Years	≤ 3 Years	≤ 3 Years
CONFORMITY	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS
OPERATING TEMPERATURE (°C)	0 - +70	0 - +70	0 - +70	0 - +70
WEIGHT (KG)	0.02	0.02	0.03	0.03
DIMENSIONS (MM)	11 x 14 x 57 (H x W x L)	11 x 14 x 57 (H x W x L)	11 x 19 x 78 (H x W x L)	14 x 14 x 69 (H x W x L)

SFP/ XFP - OPTICAL TRANSCEIVERS

Available Configuration



SFP TRANSCEIVER



SFP+ TRANSCEIVER



XFP TRANSCEIVER



COPPER SFP TRANSCEIVER

Specification

SFP TYPE	CABLE TYPE	TRANSMISSION DISTANCE	DATA RATE	CONNECTOR TYPE
SFP	Single or Dual Multimode	550 m	155 Mbps, 1.25 Gbps, 2.5 Gbps	LC Simplex or Duplex
SFP	Single or Dual Singlemode	20 Km, 40 Km, 60 Km, 80 Km, 100 Km, 120 Km	155 Mbps, 1.25 Gbps, 2.5 Gbps	LC Simplex or Duplex
SFP+	Single or Dual Multimode	550 m	10 Gbps	LC Simplex or Duplex
SFP+	Single or Dual Singlemode	20 Km, 40 Km, 60 Km, 80 Km, 100 Km, 120 Km	10 Gbps	LC Simplex or Duplex
XFP	Single or Dual Multimode	550 m	10 Gbps	LC Simplex or Duplex
XFP	Single or Dual Singlemode	20 Km, 40 Km, 60 Km, 80 Km, 100 Km, 120 Km	10 Gbps	LC Simplex or Duplex
Copper SFP	Twisted Pair (UTP or STP)	100 Km	1.25 Gbps	Single RJ45

ORDERING INFORMATION

TRANSMISSION TYPE	FIBRE TYPE	DISTANCE (KM)	CODING
SFP0.15 (SFP/155Mbps)	MM (Multimode)	550m	CIS (Cisco)
SFP1.25 (SFP/1.25Gbps)	SM (Singlemode)	20	HP (HP)
SFP2.5 (SFP/2.5Gbps)		40	JNP (Juniper)
SFP10 (SFP+/10Gbps)		60	
XFP10 (XFP/10Gbps)		80	
CSFP1.25 (Copper SFP/1.24Gbps)		100	
		120	

Example P/N: **SFP1.25SM20CIS** - SFP 1.25Gbps Singlemode 20KM Cisco Compatible

If the size(s), capacity or any other detail is not available in the table, then please contact us with your enquiry as more configurations are available



SPECIFICATION

Data Transfer Rate	TP: 10/100/1000 Mbps Fibre: 1000 Mbps	Flow Control	IEEE 802.3x Compliant for Full-Duplex Back pressure flow control for Half-Duplex
Cable/Fibre Max Distance	Multimode Fibre: 220m Singlemode Fibre: 10 - 70 Km	Power Requirement	100- 240 V AC, 50/60Hz, Max 13W Consumption
Duplex Mode	Full 100 Base- SX/LX/T Full/Half for 10/100 Base- TX	Operating Temperature (°C)	0 - +40
MAC Address & Self-Learning	8 K MAC addresses and 4K VLAN cable entries	Humidity	5% - 90%
Buffer Memory	Embedded 144 KB frame buffer	Safety Compliance	FCC CLASS A, CE Mark Approval, RoHS Compliance

ORDERING INFORMATION

SWITCH TYPE	RJ45 PORT	FIBRE PORT	SIGNAL TYPE	FIBRE TYPE	DISTANCE (KM)
SWC (Switch Converter)	8	1F	10/100	SM (Singlemode)	550m
MSW (Manageable Switch)	16	2F	10/100/1000	MM (Multimode)	20
	24	3F			40
	48	4F			60
				
		24F			

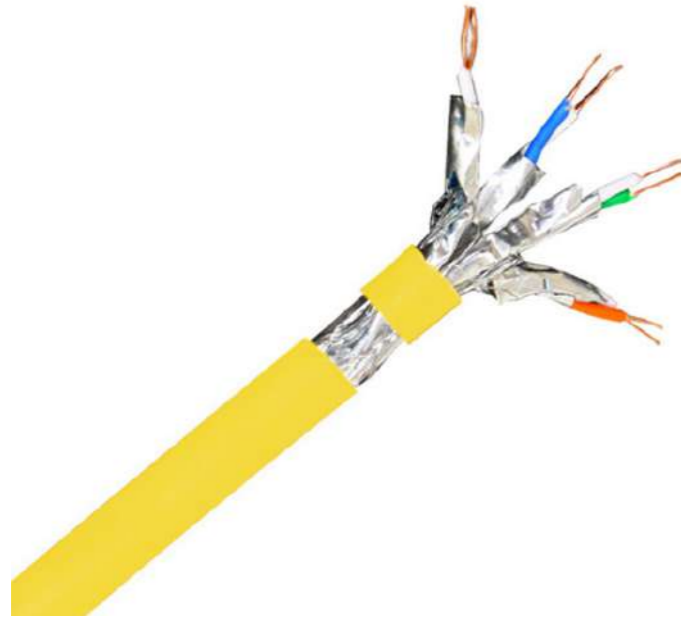
COPPER STRUCTURED CABLING

COMPLETE SOLUTION FOR ALL COPPER STRUCTURED CABLING SYSTEMS AND NETWORKS INCLUDING CABLE, PATCHING AND COMPONENTS.

PREMIUM RANGE CAT 7	90
PREMIUM RANGE CAT6 ^A	92
PREMIUM RANGE CAT6	98
PLUS RANGE CAT6 ^A	104
PLUS RANGE CAT6	110
PLUS RANGE CAT5E	118
FACEPLATE	126
OUTDOOR LAN CABLE	130

COPPER STRUCTURED CABLING

CATEGORY 7 PREMIUM LAN CABLE



S/FTP CAT 7 PREMIUM LAN CABLE SPECIFICATION

Conductor	22-23 AWG annealed bare copper (≥0.58mm)
Insulation	Foam Polyethylene
Shield Structure	White/Blue-Blue, White/Orange-Orange, White/Green-Green, White/Brown-Brown
Screen	Individually Aluminium poly laminate shielded pairs and overall tinned copper wire braided cable (25% Braiding)
LSZH	LSZH
Outer Diameter	Nominal Diameter: 8.1± 0.5 mm
Maximum Pulling Force	100N
Minimum Bending Radius	8 x OD
Operating Temperature	-20°C ~ +60°C
Installation Temperature	+0°C ~ +50°C
LSZH Jacket Requirement	IEC60332-1, IEC60754-1&-2, IEC61034-1

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	SHEATH MATERIAL	LENGTH	COLOUR
SFTP	7	LSZH	305	GY (Grey)
			500	PU (Purple)
			1000	

Example P/N: **SFTP7LSZH500PU** - S/FTP CAT 7 Lan Cable 500m reel - Purple LSZH

PREMIUM RANGE

CATEGORY 7 PREMIUM PATCH CORD



S/FTP CAT 7 ROUND PATCH CORD

Conductor	32AWG
Insulation	Insulation
Shield	AL Foil
Conductor Diameter	7 x 0.20
Jacket	PVC or LSZH



FTP CAT 7 FLAT PATCH CORD

Conductor	32AWG
Insulation	Insulation
Shield Structure	AL Foil
Conductor Diameter	7 x 0.20
Jacket	PVC or LSZH

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH CORD	COLOUR	LENGTH (M)	SHEATH MATERIAL
SFTP FTP	7	SCPC (Snagless Round Patch Cord)	GY (Grey)	0,3	PVC (PVC)
			RD (Red)	01	LS (LSZH)
		SFPC (Snagless Flat Patch Cord)	PU (Purple)	02	
			GR (Green)	03	
			BL (Blue)	05	
			BK (Black)	10	
			WH (White)	...	
			OR (Orange)	60	

Example P/N: **SFTP7SCPCGY05LS** - S/FTP CAT 7 Snagless Patch Cord Grey 5m LSZH

COPPER STRUCTURED CABLING

CATEGORY 6A PREMIUM LAN CABLE



S/FTP CAT 6A PREMIUM LAN CABLE

Conductor	23 AWG (≥ 0.57)
Insulation	PE
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Screen	Individual Aluminium Poly laminate shielded pairs and overall tinned copper wire
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter: 7.2 ± 0.2 mm



F/UTP CAT 6A PREMIUM LAN CABLE

Conductor	23 AWG annealed bare copper (≥ 0.57 mm)
Insulation	Three pairs HDPE and One pair Foam PE
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Aluminium Poly laminate, 0.4mm TC Drain Wire
Outer Jacket	PVC or LSZH
Outer Diameter	7.2 ± 0.4 mm



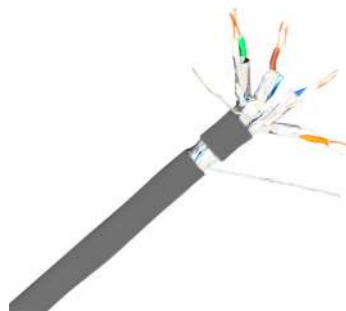
F/FTP CAT 6A PREMIUM LAN CABLE

Conductor	23 AWG Solid bare copper ($\geq 0.57 \pm 0.005$ mm)
Insulation	Foam Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Individual Aluminium Poly laminate shielded pairs shielded, Overall with Al-Foil shield and Tinned copper Drain wire(0.4mm)
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter 7.6 ± 0.4 mm



U/UTP CAT 6A PREMIUM LAN CABLE

Conductor	23 AWG annealed bare copper (≥ 0.57 mm)
Insulation	Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White (Strip of White wire)
Cross Filer	HDPE Cross
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter 8.0 ± 0.4 mm



U/FTP CAT 6A PREMIUM LAN CABLE

Conductor	23 AWG Solid bare copper ($\geq 0.57 \pm 0.005$ mm)
Insulation	Foam Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Individual Aluminium Poly laminate shielded pairs shielded and Tinned copper Drain wire(0.4mm)
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter 7.4 ± 0.4 mm

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	SHEATH MATERIAL	LENGTH	COLOUR
SFTP	6A	PVC	305	GY (Grey)
FFTP		LSZH	500	PU (Purple)
UFTP			1000	
FTP				
UTP				

Example P/N: **SFTP6ALSZH500PU** - S/FTP CAT 6A Lan Cable 500m reel - Purple LSZH

COPPER STRUCTURED CABLING

CATEGORY 6A PREMIUM PATCH PANEL



STP CAT 6A PATCH PANEL 24-PORT PCB IDC 0.5U

Type	STP
Port	24 PCB IDC
Height	0.5U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



QUICKLINX UTP CAT.6A - 6 IN 1 MODULAR 24-PORT PATCH PANEL

Type	UTP
Port	24 (6 in 1 CAT 6A KSJ Module)
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



QUICKLINX STP CAT.6A - 6 IN 1 MODULAR 24-PORT PATCH PANEL

Type	STP
Port	24 (6 in 1 CAT 6A KSJ Module)
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH PANEL STYLE	PORT DENSITY
UTP (Unshielded Twisted Pair)	6A	IDC (PCB IDC)	24
STP (Shielded Twisted Pair)		KSJQPP (Angle Panel W/ Individual Keystone Jack)	
		KSJMQP (Angle Panel W/ Modular Keystone Jack)	

Example P/N: **UTP6AKSJQPP24** - UTP CAT 6A Keystone Jack Quick Link Panel 24-Port

PREMIUM RANGE

CATEGORY 6A PREMIUM KEYSTONE JACKS



STP CAT .6A KEYSTONE JACK (AUTO PRESS-FIT)

Housing & Cap	Zinc Alloy Die-Casting
Spring shielded	0.25t Phosphor Bronze Nickel Plating
PCB	FR4, 1.6mm Thickness
Connector	IDC (Suitable for 23-26 AWG Solid Wire)
Plug Insertion life	750 cycles



UTP CAT.6A KEYSTONE JACK (AUTO PRESS-FIT)

Housing	High Impact Flame Retardant Plastic, UL 94V-0 rated
PCB	FR4, 1.6mm Thickness
Connector	IDC (Suitable for 23-26 AWG Solid Wire)
Plug Insertion life	750 cycles



STP CAT.6A DIE-CAST TOOL-LESS KEYSTONE (AUTO PRESS-FIT)

Housing & Cap	Zinc Alloy Die-Casting
Spring shielded	0.25t Phosphor Bronze Nickel Plating
PCB	FR4, 1.6mm Thickness
Connector	IDC (Suitable for 23-26 AWG Solid Wire)
Plug Insertion life	750 cycles



ORDERING INFORMATION

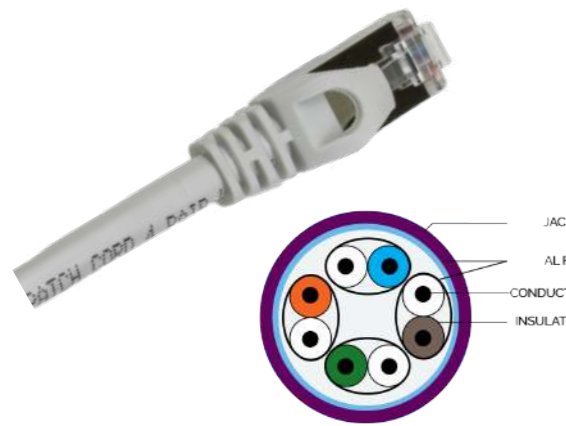
CONSTRUCTION	CATEGORY	KEYSTONE JACK STYLE	COLOUR
UTP (Unshielded Twisted Pair)	6A	APKSJ (Auto Press Fit Keystone Jack)	WH (White)
STP (Shielded Twisted Pair)		DCKSJ (Die Casting Keystone Jack)	BK (Black)
			BW (Black & White)
			SLV (Silver)

Example P/N: **STP6ADCKSJSLV** - STP CAT 6A Die Casting Keystone Jack Silver



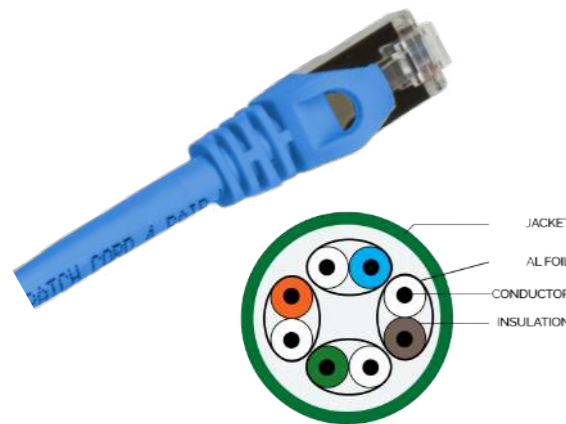
S/FTP CAT 6A PREMIUM PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield	AL Foil
Conductor Diameter	7 x 0.16mm
Braid:	Mg-Al Alloy 16 x 4 x 0.12mm
Jacket	PVC or LSZH
Outer Diameter	6.3± 0.5 mm



F/FTP CAT 6A PREMIUM PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield Structure	Shielding on every pair
Shield Material	AL Foil (10 x 0.04mm/18 x 0.025mm)
Conductor Diameter	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	6.0± 0.5 mm



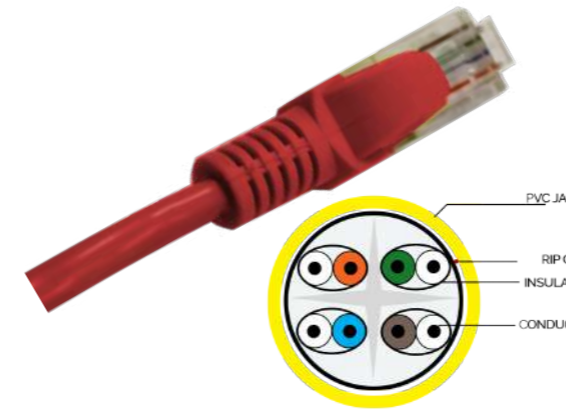
U/FTP CAT 6A PREMIUM PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield Structure	Shielding on every pair
Shield Material	AL Foil (10 x 0.04mm)
Conductor Diameter	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	5.8± 0.5 mm



F/UTP CAT 6A PREMIUM PATCH CORD

Conductor	26 AWG
Insulation	HDPE
Shield Structure	AL Foil (10 x 0.04mm)
Conductor Diameter	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	5.8± 0.5 mm



U/UTP CAT 6A PREMIUM PATCH CORD

Conductor	24 AWG
Insulation	HDPE
Conductor Diameter	7 x 0.20mm
Jacket	PVC or LSZH
Outer Diameter	6.1± 1.0 mm

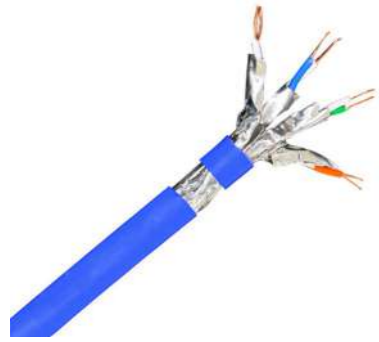
ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH CORD	COLOUR	LENGTH (M)	SHEATH MATERIAL
SFTP	6A	SCPC (Snagless Round Patch Cord)	GY (Grey)	0.3	PVC (PVC)
FFTP			RD (Red)	01	LS (LSZH)
UFTP			PU (Purple)	02	
FTP			GR (Green)	03	
UTP			BL (Blue)	05	
			BK (Black)	10	
			WH (White)	...	
			OR (Orange)	60	

Example P/N: **UTP6ASCPCGY03PVC** - UTP CAT 6A Snagless Copper Patch Cord 3m PVC Grey

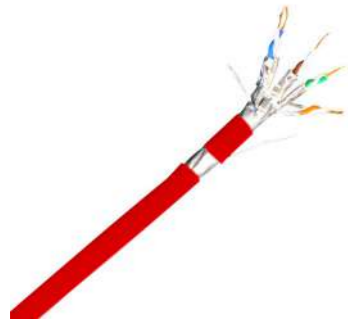
COPPER STRUCTURED CABLING

CATEGORY 6 PREMIUM LAN CABLE



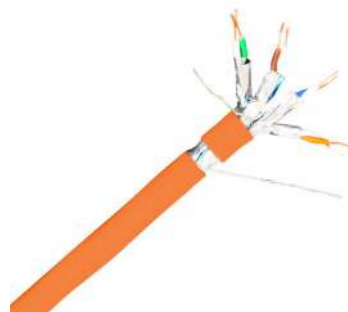
S/FTP CAT 6 PREMIUM LAN CABLE

Conductor	23 AWG (≥0.57)
Insulation	PE
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Screen	Individual Aluminium Poly laminate shielded pairs and overall tinned copper wire
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter: 7.5± 0.3 mm



F/FTP CAT 6 PREMIUM LAN CABLE

Conductor	23AWG Solid bare copper (≥0.57)
Insulation	Foam Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Individual Aluminium Poly laminate shielded pairs shielded. Overall with Al-Foil shield and Tinned copper Drain wire(0.4mm)
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter 7.6+/- 0.4mm



U/FTP CAT 6 PREMIUM LAN CABLE

Conductor	23AWG Solid bare copper (≥0.56mm)
Insulation	Foam Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Individual Aluminium Poly laminate shielded pairs shielded and Tinned copper Drain wire(0.4mm)
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter 7.2+/- 0.2mm

PREMIUM RANGE

CATEGORY 6 PREMIUM LAN CABLE



F/UTP CAT 6 PREMIUM LAN CABLE

Conductor	23AWG Annealed bare copper (≥0.56mm)
Insulation	Three pairs HDPE and One pair Foam PE
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Aluminium Poly laminate, 0.4mm TC Drain Wire
Outer Jacket	PVC or LSZH
Outer Diameter	7.2+/- 0.2mm



U/UTP CAT 6 PREMIUM LAN CABLE

Conductor	23AWG annealed bare copper (≥0.550mm)
Insulation	Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White (Strip of White wire)
Cross Filer	PE Cross
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter 6.1+/- 0.2mm

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	SHEATH MATERIAL	LENGTH	COLOUR
SFTP	6	PVC	305	GY (Grey)
FFTP		LSZH	500	PU (Purple)
UFTP			1000	
FTP				
UTP				

Example P/N: **SFTP6LSZH500PU** - S/FTP CAT 6 Lan Cable 500m reel - Purple LSZH

COPPER STRUCTURED CABLING

CATEGORY 6 PREMIUM PATCH PANEL



STP CAT 6 PATCH PANEL 24-PORT PCB IDC 0.5U

Type	STP
Port	24 x CAT 6 PCB IDC
Height	0.5U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



UTP CAT 6 ANGLED KEYSTONE JACK PANEL 24-PORT

Type	UTP Angled
Port	24 x UTP CAT 6 Keystone Jack 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



STP CAT 6 ANGLED KEYSTONE JACK PANEL 24-PORT

Type	STP Angled
Port	24 x STP CAT 6 Keystone Jack 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH PANEL STYLE	PORT DENSITY
UTP (Unshielded Twisted Pair)	6A	IDC (PCB IDC)	24
STP (Shielded Twisted Pair)		KSJQPP (Angle Panel W/ Individual Keystone Jack)	
		KSJMQP (Angle Panel W/ Modular Keystone Jack)	

Example P/N: **UTP6AKSJQPP24** - UTP CAT 6A Keystone Jack Quick Link Panel 24-Port

PREMIUM RANGE

CATEGORY 6 PREMIUM KEYSTONE JACKS



STP CAT.6 KEYSTONE JACK (AUTO PRESS-FIT)

Housing & Cap	Zinc Alloy Die-Casting
Spring shielded	0.25t Phosphor Bronze Nickel Plating
PCB	FR4, 1.6mm Thickness
Connector	IDC (Suitable for 23-26 AWG Solid Wire)
Plug Insertion life	750 cycles



UTP CAT.6 KEYSTONE JACK (AUTO PRESS-FIT)

Housing	High Impact Flame Retardant Plastic, UL 94V-0 rated
PCB	FR4, 1.6mm Thickness
Connector	IDC (Suitable for 23-26 AWG Solid Wire)
Plug Insertion life	750 cycles



CAT.6 DIE-CASTING TOOL-LESS KEYSTONE (AUTO PRESS-FIT)

Housing & Cap	Zinc Alloy Die-Casting
Spring shielded	0.25t Phosphor Bronze Nickel Plating
PCB	FR4, 1.6mm Thickness
Connector	IDC (Suitable for 23-26 AWG Solid Wire)
Plug Insertion life	750 cycles



ORDERING INFORMATION

CONSTRUCTION	CATEGORY	KEYSTONE JACK STYLE	COLOUR
UTP (Unshielded Twisted Pair)	6A	APKSJ (Auto Press Fit Keystone Jack)	WH (White)
STP (Shielded Twisted Pair)		DCKSJ (Die Casting Keystone Jack)	BK (Black)
			BW (Black & White)
			SLV (Silver)

Example P/N: **STP6ADCKSJSLV** - STP CAT 6 Die Casting Keystone Jack Silver

COPPER STRUCTURED CABLING

CATEGORY 6 PREMIUM PATCH CORD



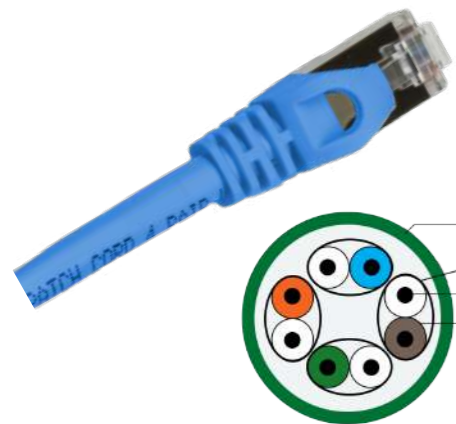
S/FTP CAT 6 PREMIUM PATCH CORD

Conductor	26 AWG
Insulation	HDPE
Shield	AL Foil
Conductor Diameter	7 x 0.16mm
Braid:	Mg-Al Alloy 16 x 4 x 0.12mm
Jacket	PVC or LSZH
Outer Diameter	6.0± 0.5 mm



F/FTP CAT 6 PREMIUM PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield Structure	Shielding on every pair
Shield Material	AL Foil (10 x 0.04mm/18 x 0.025mm)
Conductor Diameter	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	6.0± 0.5 mm



U/FTP CAT 6 PREMIUM PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield Structure	Shielding on every pair
Shield Material	AL Foil (10 x 0.04mm)
Conductor Diameter	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	5.8± 0.5 mm

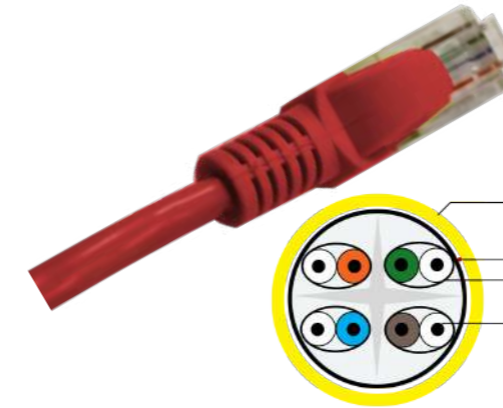
PREMIUM RANGE

CATEGORY 6 PREMIUM PATCH CORD



F/UTP CAT 6 PREMIUM PATCH CORD

Conductor	26 AWG
Insulation	HDPE
Shield Structure	AL Foil (10 x 0.04mm)
Conductor Diameter	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	5.8± 0.5 mm



U/UTP CAT 6 PREMIUM PATCH CORD

Conductor	24 AWG
Insulation	HDPE
Conductor Diameter	7 x 0.18
Jacket	PVC or LSZH
PVC or LSZH	6.1± 1.0 mm

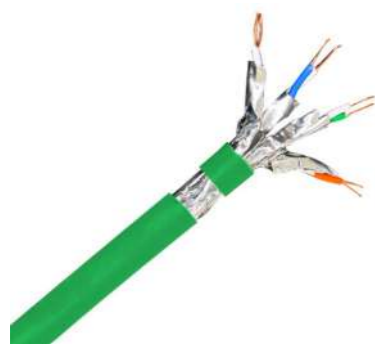
ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH CORD	COLOUR	LENGTH (M)	SHEATH MATERIAL
SFTP	6	SCPC (Snagless Round Patch Cord)	GY (Grey)	03	PVC (PVC)
FFTP			RD (Red)	01	LS (LSZH)
UFTP			PU (Purple)	02	
FTP			GR (Green)	03	
UTP			BL (Blue)	05	
			BK (Black)	10	
			WH (White)	...	
			OR (Orange)	60	

Example P/N: **UTP6SCPCGY03PVC** - UTP CAT 6 Snagless Copper Patch Cord 3m PVC Grey

COPPER STRUCTURED CABLING

CATEGORY 6A PLUS⁺ LAN CABLE



S/FTP CAT 6A PLUS LAN CABLE

Conductor	0.56
Insulation	PE
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Screen	Individual Aluminium Poly laminate shielded pairs and overall tinned copper wire
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter: 7.2± 0.2 mm



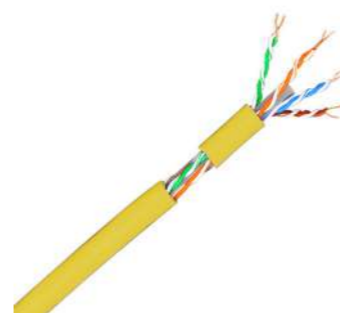
F/UTP CAT 6A PLUS LAN CABLE

Conductor	0.56
Insulation	Foam PE
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Screen	PE Tape, AL-Foil Shield with Tinned Copper Drain Wire (0.40mm)
Outer Jacket	PVC or LSZH
Outer Diameter	7.2+/- 0.4mm



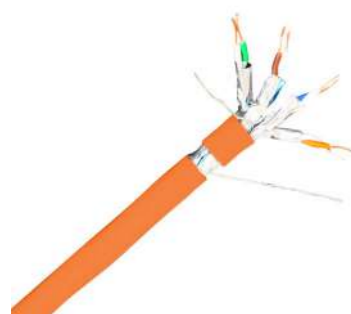
F/FTP CAT 6A PLUS LAN CABLE

Conductor	0.56
Insulation	Foam Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Individual Aluminium Poly laminate shielded pairs shielded, Overall with Al-Foil shield and Tinned copper Drain wire(0.4mm)
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter 7.6+/- 0.4mm



U/UTP CAT 6A PLUS LAN CABLE

Conductor	0.56
Insulation	Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White (Strip of White wire)
Cross Filer	HDPE Cross
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter 8.0+/- 0.4mm



U/FTP CAT 6A PLUS LAN CABLE

Conductor	0.56
Insulation	Foam Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Individual Aluminium Poly laminate shielded pairs shielded and Tinned copper Drain wire(0.4mm)
Outer Jacket	PVC or LSZH
Outer Diameter	Nominal Diameter 7.4+/- 0.4mm

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	SHEATH MATERIAL	LENGTH	COLOUR	CABLE RANGE
SFTP	6A	PVC	305	GY (Grey)	PLUS
FFTP		LSZH	500	PU (Purple)	
UFTP			1000		
FTP					
UTP					

Example P/N: **SFTP6APVC305GYPLUS** - S/FTP CAT 6A Lan Cable 305m reel - Grey PVC PLUS Range

COPPER STRUCTURED CABLING

CATEGORY 6A PLUS* PATCH PANEL



UTP CAT 6A Panel with Keystone Jack 24-Port

Type	UTP
Port	24 x Keystone Jack UTP CAT 6A 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching Dependability	750 times
Cabling sequence	T568A & T568B

UTP CAT 6A Keystone Jack Panel 24-Port with Shutter

Type	UTP
Port	24 x Keystone Jack UTP CAT 6A 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching Dependability	750 times
Cabling sequence	T568A & T568B



STP CAT 6A Panel with Keystone Jack 24-Port

Type	STP
Port	24 x Keystone Jack STP 6A 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching Dependability	750 times
Cabling sequence	T568A & T568B

STP 6A IDC Patch Panel 24-Port

Type	STP
Port	24 x CAT 6A PCB IDC
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching Dependability	750 times
Cabling sequence	T568A & T568B

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH PANEL STYLE	PORT DENSITY
UTP (Unshielded Twisted Pair)	6A	EMPTY (Empty Panel)	12
STP (Shielded Twisted Pair)	6A	IDC (PCB IDC)	24
		KSJSPP (Keystone Jack Loaded Panel with Shutter)	48
		KSJPP (Keystone Jack Loaded Panel)	

Example P/N: **UTP6AKSJPP24** - UTP CAT 6A Keystone Jack Panel 24-Port Loaded

PLUS* RANGE

CATEGORY 6A PLUS* KEYSTONE JACKS



UTP CAT 6A KEYSTONE JACK 180°

Housing	High Impact Flame Retardant Plastic, UL 94V-0 rated
Connector	IDC (Suitable for 23-26AWG Solid Wire)
Plug Insertion life	750 cycles



STP CAT 6A KEYSTONE JACK 180°

Housing	High Impact Flame Retardant Plastic, UL 94V-0 rated
PCB	FR4, 1.6mm Thickness
Connector	IDC (Suitable for 23-26AWG Solid Wire)
Plug Insertion life	750 cycles

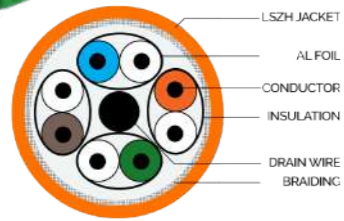
ORDERING INFORMATION

CONSTRUCTION	CATEGORY	KEUSTONE JACK STYLE	COLOUR
UTP (Unshielded Twisted Pair)	6A	KSJ (180° Keystone Jack)	WH (White)
STP (Shielded Twisted Pair)	6A	KSJ (180° Keystone Jack)	BK (Black)
			BW (Black & White)
			SLV (Silver)

Example P/N: **STP6AKSJSLV** - STP CAT 6A Keystone Jack 180° Silver

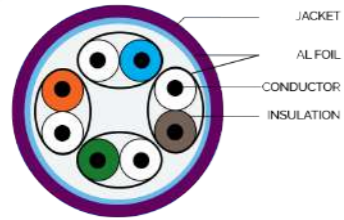
COPPER STRUCTURED CABLING

CATEGORY 6A PLUS* PATCH CORD



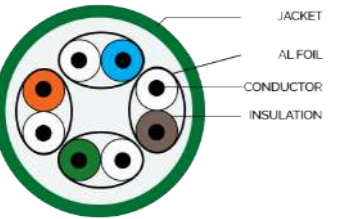
S/FTP CAT 6A PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield	AL Foil
Conductor Diameter	7*0.16mm
Braid:	Mg-Al Alloy 16*4*0.12mm
Jacket	PVC or LSZH
Outer Diameter	6.3± 0.5 mm



F/FTP CAT 6A PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield Structure	Shielding on every pairs
Shield Material	AL Foil (10*0.04mm/18*0.025mm)
Conductor Diameter	7*0.16mm
Jacket	PVC or LSZH
Outer Diameter	6.0± 0.5 mm

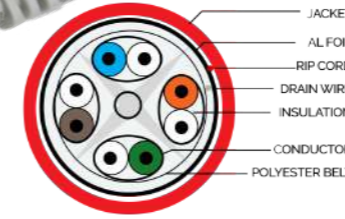


U/FTP CAT 6A PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield Structure	Shielding on every pairs
Shield Material	AL Foil (10*0.04mm)
Conductor Diameter	7*0.16mm
Jacket	PVC or LSZH
Outer Diameter	5.8± 0.5 mm

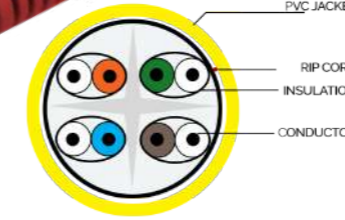
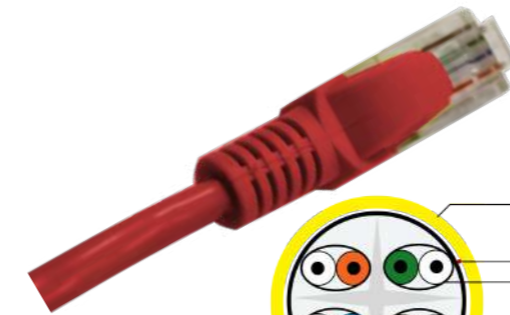
PLUS* RANGE

CATEGORY 6A PLUS* PATCH CORD



F/UTP CAT 6A PATCH CORD

Conductor	26 AWG
Insulation	HDPE
Shield Structure	AL Foil (10*0.04mm)
Conductor Diameter	7*0.16mm
Jacket	PVC or LSZH
Outer Diameter	5.8± 0.5 mm



U/UTP CAT 6A PATCH CORD

Conductor	24 AWG
Insulation	HDPE
Conductor Diameter	B7*0.20mm
Jacket	PVC or LSZH
Outer Diameter	6.1± 1.0 mm

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH CORD	COLOUR	LENGTH (M)	SHEATH MATERIAL
SFTP	6A	SCPC (Snagless Round Patch Cord)	GY (Grey)	03	PVC (PVC)
FFTP			RD (Red)	01	LS (LSZH)
UFTP			PU (Purple)	02	
FTP			GR (Green)	03	
UTP			BL (Blue)	05	
			BK (Black)	10	
			WH (White)	...	
			OR (Orange)	60	

Example P/N: **UTP6ASCPCGY03PVC** - UTP CAT 6A Snagless Copper Patch Cord 3m PVC Grey

COPPER STRUCTURED CABLING

CATEGORY 6 PLUS⁺ LAN CABLE

PLUS⁺ RANGE

CATEGORY 6 PLUS⁺ LAN CABLE



S/FTP CAT 6 PLUS LAN CABLE

Conductor	0.53
Insulation	PE
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Screen	Individual Aluminium Poly laminate shielded pairs and overall tinned copper wire
Outer Jacket	PVC or LSZH
Outer Diameter	7.2± 0.2 mm



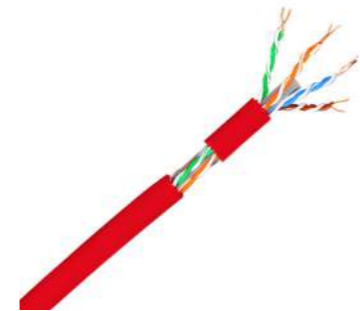
F/UTP CAT 6 PLUS LAN CABLE

Conductor	0.53
Insulation	Foam PE
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Screen	PE Tape, AL-Foil Shield with Tinned Copper Drain Wire (0.40mm)
Outer Jacket	PVC or LSZH
Outer Diameter	7.2+/- 0.4mm



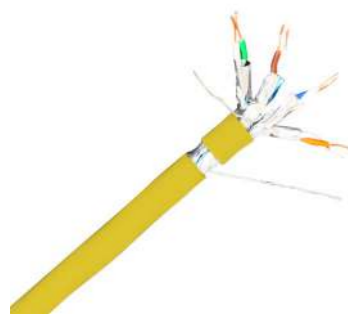
U/FTP CAT 6 PLUS LAN CABLE

Conductor	0.56
Insulation	Foam Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Individually Aluminium Poly laminate shielded pairs shielded. Overall with AL-Foil shield and Tinned copper Drain wire(0.4mm)
Outer Jacket	PVC or LSZH
Outer Diameter	7.6+/- 0.4mm



U/UTP CAT 6 PLUS LAN CABLE

Conductor	0.51
Insulation	Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White (Strip of White wire)
Cross Filer	HDPE Cross
Outer Jacket	PVC or LSZH
Outer Diameter	8.0+/- 0.4mm



U/FTP CAT 6 PLUS LAN CABLE

Conductor	0.56
Insulation	Foam Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Individual Aluminium Poly laminate shielded pairs shielded and Tinned copper Drain wire(0.4mm)
Outer Jacket	PVC or LSZH
Outer Diameter	7.4+/- 0.4mm

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	SHEATH MATERIAL	LENGTH	COLOUR	CABLE RANGE
SFTP	6A	PVC	305	GY (Grey)	PLUS
FFTP		LSZH	500	PU (Purple)	
UFTP			1000		
FTP					
UTP					

Example P/N: **SFTP6APVC305GYPLUS** - S/FTP CAT 6A Lan Cable 305m reel - Grey PVC PLUS Range

COPPER STRUCTURED CABLING

CATEGORY 6 PLUS* PATCH PANEL



UTP CAT 6 PANEL WITH KEYSTONE JACK 24-PORT

Type	UTP
Port	24 x Keystone Jack UTP CAT 6 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



UTP CAT 6 KEYSTONE JACK PANEL 24-PORT WITH SHUTTER

Type	UTP
Port	24 x Keystone Jack UTP CAT 6 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



STP CAT 6 PANEL WITH KEYSTONE JACK 24-PORT

Type	STP
Port	24 x Keystone Jack STP CAT 6 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



UTP 6 IDC PATCH PANEL 24-PORT

Type	UTP
Port	24 CAT 6 PCB IDC
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B

PLUS* RANGE

CATEGORY 6 PLUS* PATCH PANEL



UTP 6 IDC PATCH PANEL 48-PORT

Type	STP
Port	24 CAT 6 PCB IDC
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



STP 6 IDC PATCH PANEL 24-PORT

Type	STP
Port	24 PCB IDC
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH PANEL STYLE	PORT DENSITY
UTP (Unshielded Twisted Pair)	6	EMPS (Empty Panel with Shutter)	12
STP (Shielded Twisted Pair)	6	EMPTY (Empty Panel)	24
		IDC (PCB IDC)	48
		KSJSPP (Keystone Jack Loaded Panel with Shutter)	
		KSJPP (Keystone Jack Loaded Panel)	

Example P/N: **UTP6KSJPP24** - UTP CAT 6A Keystone Jack Panel 24-Port Loaded

COPPER STRUCTURED CABLING

CATEGORY 6 PLUS+ KEYSTONE JACK

PLUS+ RANGE

CATEGORY 6 PLUS+ KEYSTONE JACKS



UTP CAT 6 KEYSTONE JACK 180°

Housing High Impact Flame Retardant Plastic,
UL 94V-0 rated

Connector IDC (Suitable for 23-26AWG Solid Wire)

Plug Insertion life 750 cycles



STP CAT 6 KEYSTONE JACK 90°

Housing High Impact Flame Retardant Plastic,
UL 94V-0 rated

Connector IDC (Suitable for 23-26AWG Solid Wire)

Plug Insertion life 750 cycles



UTP CAT 6 KEYSTONE JACK 90°

Housing High Impact Flame Retardant Plastic,
UL 94V-0 rated

Connector IDC (Suitable for 23-26AWG Solid Wire)

Plug Insertion life 750 cycles

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	KEYSTONE JACK STYLE	COLOUR
UTP (Unshielded Twisted Pair)	6A	KSJ (180' Keystone Jack)	WH (White)
STP (Shielded Twisted Pair)		90J (90' Keystone Jack)	BK (Black)
			BW (Black & White)
			SLV (Silver)



STP CAT 6 KEYSTONE JACK 180°

Housing High Impact Flame Retardant Plastic,
UL 94V-0 rated

Connector IDC (Suitable for 23-26AWG Solid Wire)

Plug Insertion life 750 cycles

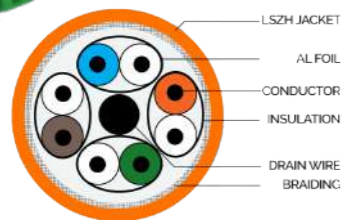
Example P/N: **STP6AKSJSLV** - STP CAT 6 Keystone Jack 180' Silver

COPPER STRUCTURED CABLING

CATEGORY 6 PLUS⁺ PATCH CORD

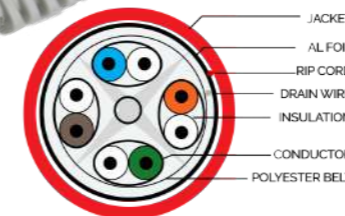
PLUS⁺ RANGE

CATEGORY 6 PLUS⁺ PATCH CORD



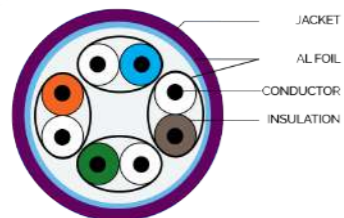
S/FTP CAT 6 PATCH CORD

Conductor	26 AWG
Insulation	HDPE
Shield	AL Foil
Conductor Diameter	7 x 0.16mm
Braid:	Mg-Al Alloy 16*4*0.12mm
Jacket	PVC or LSZH
Outer Diameter	6.0± 0.5 mm



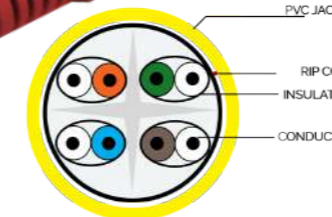
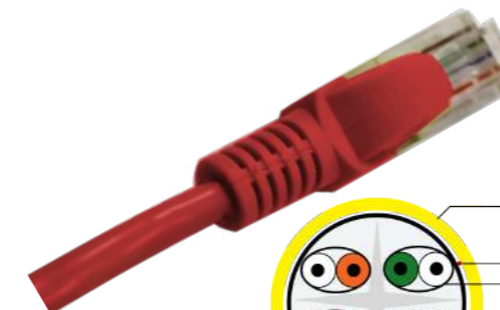
F/UTP CAT 6 PATCH CORD

Conductor	26 AWG
Insulation	HDPE
Shield Structure	AL Foil (10 x 0.04mm)
Conductor Diameter	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	5.8± 0.5 mm



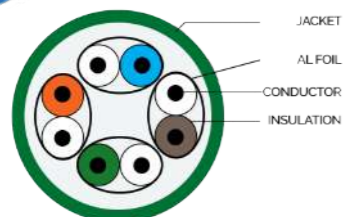
F/FTP CAT 6 PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield Structure	Shielding on every pair
Shield Material	AL Foil (10 x 0.04mm/18 x 0.025mm)
Conductor Diameter	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	6.0± 0.5 mm



U/UTP CAT 6 PATCH CORD

Conductor	24 AWG
Insulation	HDPE
Conductor Diameter	7 x 0.18
Jacket	PVC or LSZH
Outer Diameter	6.1± 1.0 mm



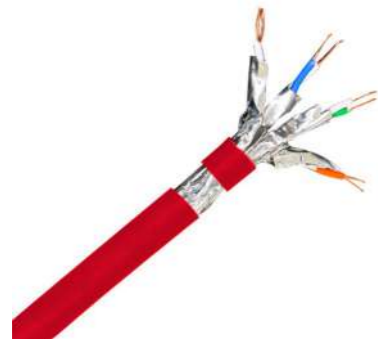
U/FTP CAT 6 PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield Structure	Shielding on every pairs
Conductor Diameter	AL Foil (10 x 0.04mm)
Drain Wire	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	5.8± 0.5 mm

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH CORD	COLOUR	LENGTH (M)	SHEATH MATERIAL
SFTP	6	SCPC (Snagless Round Patch Cord)	GY (Grey)	0.3	PVC (PVC)
FFTP			RD (Red)	01	LS (LSZH)
UFTP			PU (Purple)	02	
FTP			GR (Green)	03	
UTP			BL (Blue)	05	
			BK (Black)	10	
			WH (White)	...	
			OR (Orange)	60	

Example P/N: **UTP6SCPCGY03PVC** - UTP CAT 6A Snagless Copper Patch Cord 3m PVC Grey



S/FTP CAT 5E PLUS LAN CABLE

Conductor	0.49
Insulation	PE
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Screen	Individual Aluminium Poly laminate shielded pairs and overall tinned copper wire
Outer Jacket	PVC or LSZH
Outer Diameter	7.2± 0.2 mm



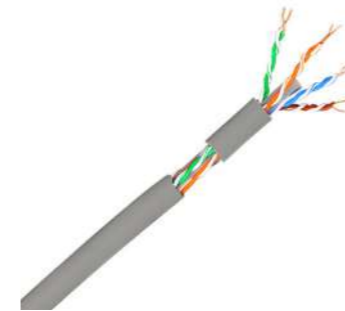
F/UTP CAT 5E PLUS LAN CABLE

Conductor	0.49
Insulation	Foam PE
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Screen	PE Tape, AL-Foil Shield with Tinned Copper Drain Wire (0.40mm)
Outer Jacket	PVC or LSZH
Outer Diameter	7.2+/- 0.4mm



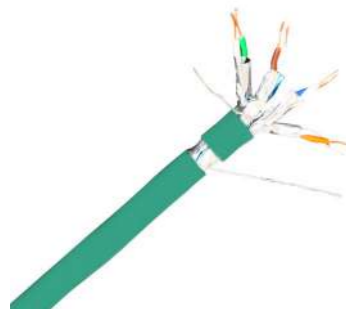
F/FTP CAT 5E PLUS LAN CABLE

Conductor	0.49
Insulation	Foam Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Individually Aluminium Poly laminate shielded pairs shielded, Overall with Al-Foil shield and Tinned copper Drain wire(0.4mm)
Outer Jacket	PVC or LSZH
Outer Diameter	7.6+/- 0.4mm



U/UTP CAT 5E PLUS LAN CABLE

Conductor	0.49
Insulation	Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White (Strip of White wire)
Cross Filer	HDPE Cross
Outer Jacket	PVC or LSZH
Outer Diameter	8.0+/- 0.4mm



U/FTP CAT 5E PLUS LAN CABLE

Conductor	0.49
Insulation	Foam Polyethylene
Colour Code	Blue/White, Orange/White, Green/White, Brown/White
Shield	Individual Aluminium Poly laminate shielded pairs shielded and Tinned copper Drain wire(0.4mm)
Outer Jacket	PVC or LSZH
Outer Diameter	7.4+/- 0.4mm

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	SHEATH MATERIAL	LENGTH	COLOUR	CABLE RANGE
SFTP	5E	PVC	305	GY (Grey)	PLUS
FFTP		LSZH	500	PU (Purple)	
UFTP			1000		
FTP					
UTP					

Example P/N: **SFTP5EPVC305GYPLUS** - S/FTP CAT Lan Cable 305m reel - Grey PVC PLUS Range

COPPER STRUCTURED CABLING

CATEGORY 5E PLUS* PATCH PANEL



UTP CAT 5e Panel with Keystone Jack 24-Port

Type	UTP
Port	24 x Keystone Jack UTP 5E 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



UTP CAT 5e Keystone Jack Panel 24-Port with Shutter

Type	UTP
Port	24 x Keystone Jack UTP CAT 5E 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



STP CAT 5e Panel with Keystone Jack 24-Port

Type	STP
Port	24 x Keystone Jack STP 5E 180°
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



UTP 5e IDC Path Panel 24-Port

Type	UTP
Port	24 PCB IDC
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B

PLUS* RANGE

CATEGORY 5E PLUS* PATCH PANEL



UTP 5e IDC Path Panel 48-Port

Type	STP
Port	24 PCB IDC
Height	2U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B



STP 5e IDC Path Panel 24-Port

Type	STP
Port	24 PCB IDC
Height	1U
Fitting	22AWG/23AWG/24AWG cables
Punching dependability	750 times
Cabling sequence	T568A & T568B

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH PANEL STYLE	PORT DENSITY
UTP (Unshielded Twisted Pair)	5E	EMPS (Empty Panel with Shutter)	12
STP (Shielded Twisted Pair)		EMPTY (Empty Panel)	24
		IDC (PCB IDC)	48
		KSJSPP (Keystone Jack Loaded Panel with Shutter)	
		KSJPP (Keystone Jack Loaded Panel)	

Example P/N: **UTP5EKSJPP24** - UTP CAT 5E Keystone Jack Panel 24-Port Loaded

COPPER STRUCTURED CABLING

CATEGORY 5E PLUS* KEYSTONE JACKS



UTP CAT 5E KEYSTONE JACK 180°

Housing	High Impact Flame Retardant Plastic, UL 94V-0 rated
Connector	IDC (Suitable for 23-26AWG Solid Wire)
Plug Insertion life	750 cycles



UTP CAT 5E KEYSTONE JACK 90°

Housing	High Impact Flame Retardant Plastic, UL 94V-0 rated
PCB	FR4, 1.6mm Thickness
Connector	IDC (Suitable for 23-26AWG Solid Wire)
Plug Insertion life	750 cycles



STP CAT 5E KEYSTONE JACK 180°

Housing	High Impact Flame Retardant Plastic, UL 94V-0 rated
Connector	IDC (Suitable for 23-26AWG Solid Wire)
Plug Insertion life	750 cycles

PLUS* RANGE

CATEGORY 5E PLUS* KEYSTONE JACKS



STP CAT 5E KEYSTONE JACK 90°

Housing	High Impact Flame Retardant Plastic, UL 94V-0 rated
Connector	IDC (Suitable for 23-26AWG Solid Wire)
Plug Insertion life	750 cycles



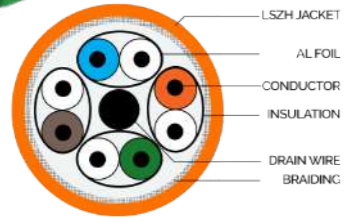
ORDERING INFORMATION

CONSTRUCTION	CATEGORY	KEYSTONE JACK STYLE	COLOUR
UTP (Unshielded Twisted Pair)	6A	KSJ (180° Keystone Jack)	WH (White)
STP (Shielded Twisted Pair)		90J (90° Keystone Jack)	BK (Black)
			BW (Black & White)
			SLV (Silver)

Example P/N: **STP6AKSJSLV** - STP CAT 6 Keystone Jack 180° Silver

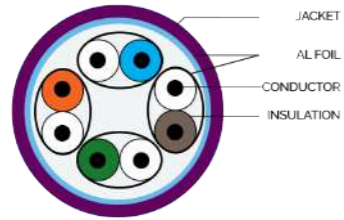
COPPER STRUCTURED CABLING

CATEGORY 5E PLUS⁺ PATCH CORD



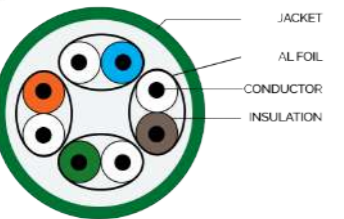
S/FTP CAT 5E PATCH CORD

Conductor	26 AWG
Insulation	HDPE
Shield	AL Foil
Conductor Diameter	7 x 0.16mm
Braid:	Mg-Al Alloy 16 x 4 x 0.12mm
Jacket	PVC or LSZH
Outer Diameter	6.0± 0.5 mm



F/FTP CAT 5E PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield Structure	Shielding on every pair
Shield Material	AL Foil (10 x 0.04mm/18 x 0.025mm)
Conductor Diameter	Conductor Diameter
Jacket	PVC or LSZH
Outer Diameter	6.0± 0.5 mm

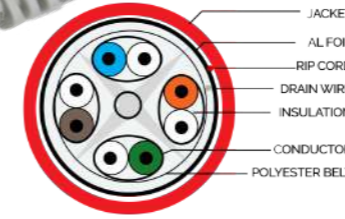


U/FTP CAT 5E PATCH CORD

Conductor	27 AWG
Insulation	HDPE
Shield Structure	Shielding on every pair
Conductor Diameter	AL Foil (10 x 0.04mm)
Drain Wire	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	5.8± 0.5 mm

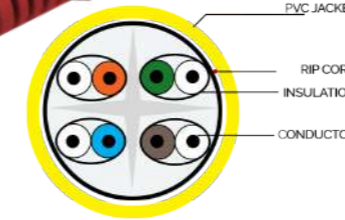
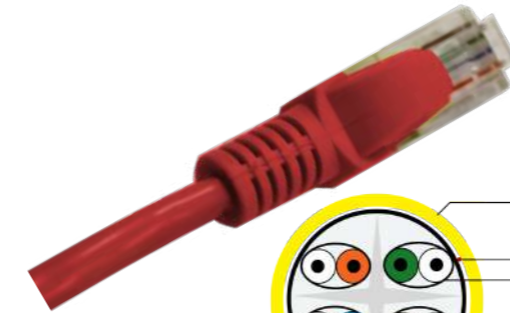
PLUS⁺ RANGE

CATEGORY 5E PLUS⁺ PATCH CORD



F/UTP CAT 5E PATCH CORD

Conductor	26 AWG
Insulation	HDPE
Shield Structure	AL Foil (10 x 0.04mm)
Conductor Diameter	7 x 0.16mm
Jacket	PVC or LSZH
Outer Diameter	5.8± 0.5 mm



U/UTP CAT 5E PATCH CORD

Conductor	24 AWG
Insulation	HDPE
Conductor Diameter	7 x 0.18
Jacket	PVC or LSZH
PVC or LSZH	6.1± 1.0 mm

ORDERING INFORMATION

CONSTRUCTION	CATEGORY	PATCH CORD	COLOUR	LENGTH (M)	SHEATH MATERIAL
SFTP	5E	SCPC (Snagless Round Patch Cord)	GY (Grey)	0,3	PVC (PVC)
FFTP			RD (Red)	01	LS (LSZH)
UFTP			PU (Purple)	02	
FTP			GR (Green)	03	
UTP			BL (Blue)	05	
			BK (Black)	10	
			WH (White)	...	
			OR (Orange)	60	

Example P/N: **UTP5ESCPCGY03PVC** - UTP CAT 5E Snagless Copper Patch Cord 3m PVC Grey

COPPER STRUCTURED CABLING

FACEPLATE- BRITISH STYLE

COPPER STRUCTURED CABLING

FACEPLATE- BRITISH STYLE



PRODUCT CODE	DESCRIPTION
UKBFP86S	UK Flat Faceplate Single Port - 86 x 86mm



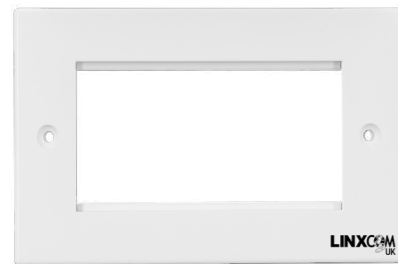
PRODUCT CODE	DESCRIPTION
UKBFP8686D	UK Bevelled Faceplate Single Port - 86 x 86mm



PRODUCT CODE	DESCRIPTION
UKFFP8686D	UK Flat Faceplate Dual Port - 86 x 86mm



PRODUCT CODE	DESCRIPTION
UKBFP8686D	UK Bevelled Faceplate Dual Port - 86 x 86mm



PRODUCT CODE	DESCRIPTION
UKFFP8686C6S	UK Flat Faceplate Quad - 86 x 147mm



PRODUCT CODE	DESCRIPTION
UKBFP86147	UK Bevelled Faceplate Quad - 86 x 147mm



PRODUCT CODE	DESCRIPTION
UKFFP8686C6S	UK Faceplate Single 6C Port



PRODUCT CODE	DESCRIPTION
UKFFP8686C6D	UK Faceplate Double 6C Port



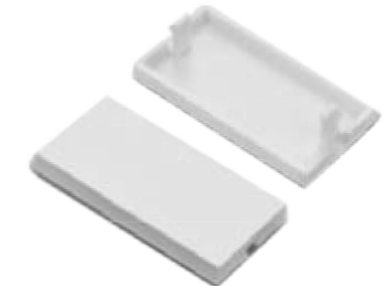
PRODUCT CODE	DESCRIPTION
UKBBFP8686	UK Faceplate Back Box - 86 x 86mm



PRODUCT CODE	DESCRIPTION
UKBBFP86147	UK Faceplate Back Box - 86 x 147mm



Product Code	Description
UKAMFP5025	UK Angled Module 50 x 25mm



PRODUCT CODE	DESCRIPTION
UKBLANK5025	UK Faceplate Back 50 x 25mm - 86 x 86mm



PRODUCT CODE	DESCRIPTION
UTP5EUKFM180J	UTP CAT 5e Module Jack



PRODUCT CODE	DESCRIPTION
UKBLANK5012	UK Faceplate Back 50 x 12.5mm - 86 x 86mm



PRODUCT CODE	DESCRIPTION
UTP6UKFM180J	UTP CAT 6 Module Jack



PRODUCT CODE	DESCRIPTION
UTPUKFM6CJ	UTP CAT 6 Module 6C Jack

COPPER STRUCTURED CABLING

FACEPLATE- FRENCH STYLE



PRODUCT CODE	DESCRIPTION
FRBFP8080	French Dual Faceplate - 80 x 80mm

PRODUCT CODE	DESCRIPTION
FRBFP80184	French Quad Faceplate - 80 x 184mm



PRODUCT CODE	DESCRIPTION
FRBBFP8080	French Faceplate Back Box - 80 x 80mm

PRODUCT CODE	DESCRIPTION
FRBBFP80184	French Faceplate Back Box - 80 x 184mm

COPPER STRUCTURED CABLING

FACEPLATE- FRENCH STYLE



PRODUCT CODE	DESCRIPTION
FRFMFP4545	Single Keystone Jack Module



PRODUCT CODE	DESCRIPTION
FRFMFP45225	Double Keystone Jack Module

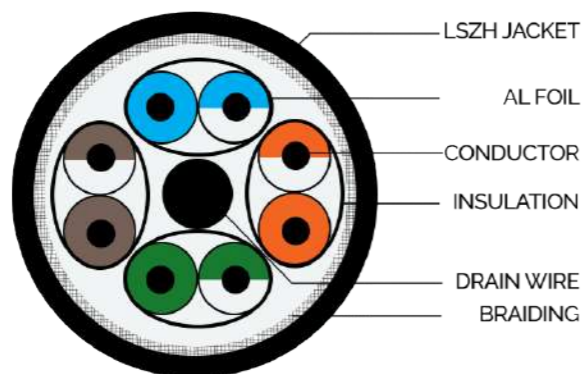


PRODUCT CODE	DESCRIPTION
FRFMFP45225	French Faceplate Blanks

Note: To use the jack style module as complete sockets you must purchase a keystone jack for each module. These are available in Category 5e, Category 6 and Category 6A in 90 or 180 degree models

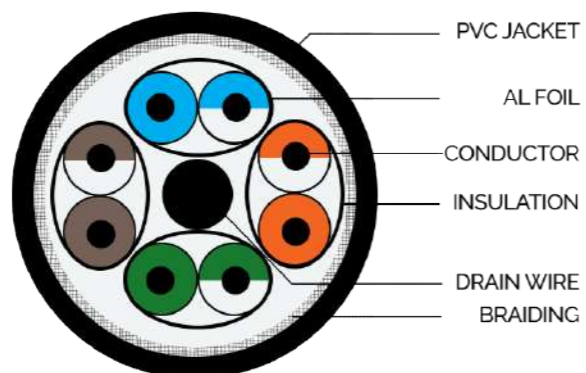
COPPER STRUCTURED CABLING

S/FTP OUTDOOR LAN CABLE



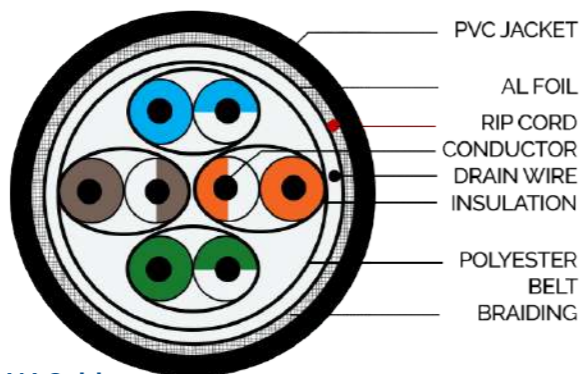
Cat 6A S/FTP Outdoor LAN Cable

Copper Diameter	0.57
Shield	Individually Aluminium poly laminate shielded pairs and overall tinned copper wire
Jacket	PE



Cat 6 S/FTP Outdoor LAN Cable

Copper Diameter	0.57
Shield	Individually Aluminium poly laminate shielded pairs and overall tinned copper wire
Jacket	PE



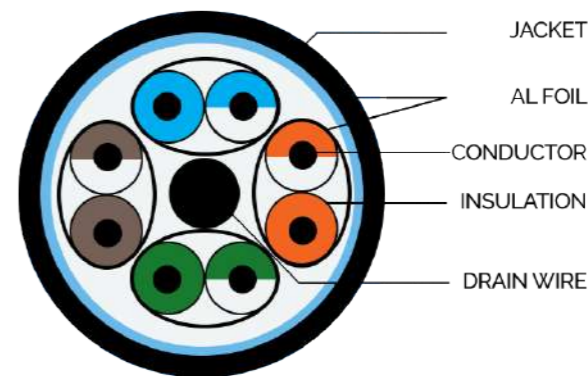
Cat 5E S/FTP Outdoor LAN Cable

Copper Diameter	0.5
Shield	Individually Aluminium poly laminate shielded pairs and overall tinned copper wire
Jacket	PE

For Ordering LAN Cable please contact LINXCOM sales team.

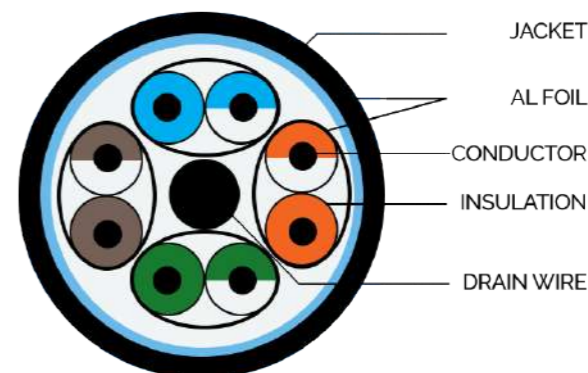
COPPER STRUCTURED CABLING

F/FTP OUTDOOR LAN CABLE



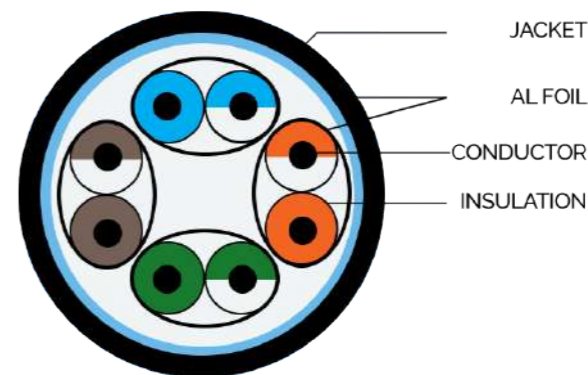
Cat 6A F/FTP Outdoor LAN Cable

Copper Diameter	0.57
Shield	Individual Aluminium Poly laminate shielded pairs shielded, Overall with Al-Foil shield and Tinned copper Drain wire
Jacket	PE



Cat 6 F/FTP Outdoor LAN Cable

Copper Diameter	0.57
Shield	Individual Aluminium Poly laminate shielded pairs shielded, Overall with Al-Foil shield and Tinned copper Drain wire
Jacket	PE



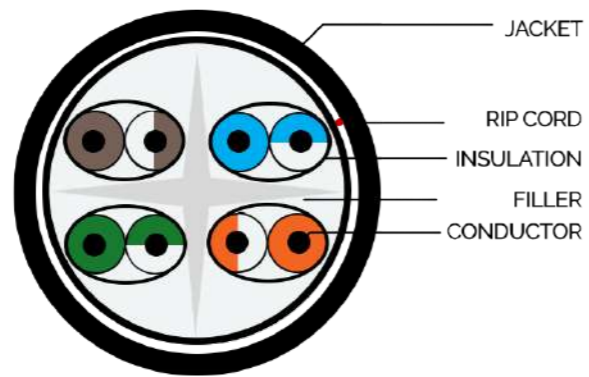
Cat 5E F/FTP Outdoor LAN Cable

Copper Diameter	0.5
Shield	Individual Aluminium Poly laminate shielded pairs shielded, Overall with Al-Foil shield and Tinned copper Drain wire
Jacket	PE

For Ordering LAN Cable please contact LINXCOM sales team.

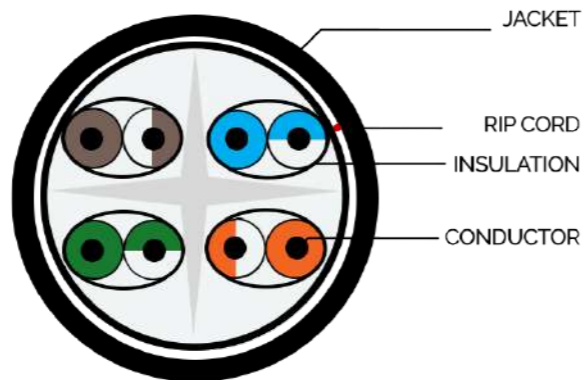
COPPER STRUCTURED CABLING

U/UTP OUTDOOR LAN CABLE



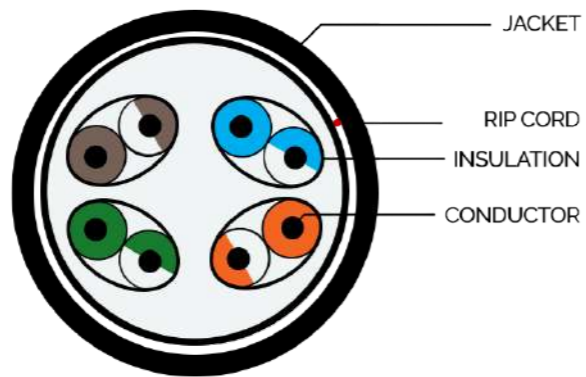
Cat 6A U/UTP Outdoor LAN Cable

Copper Diameter	0.57
Jacket	PE



Cat 6 U/UTP Outdoor LAN Cable

Copper Diameter	0.55
Jacket	PE

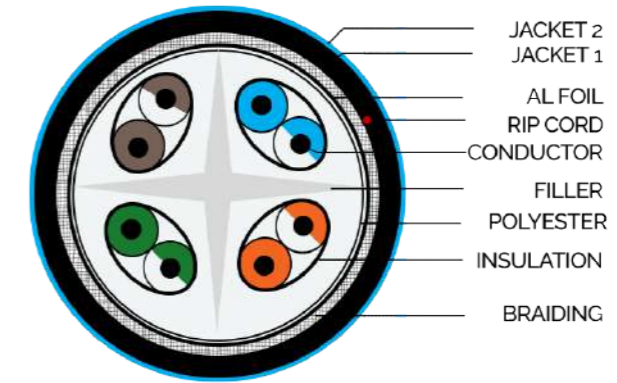


Cat 5E U/UTP Outdoor LAN Cable

Copper Diameter	0.5
Jacket	PE

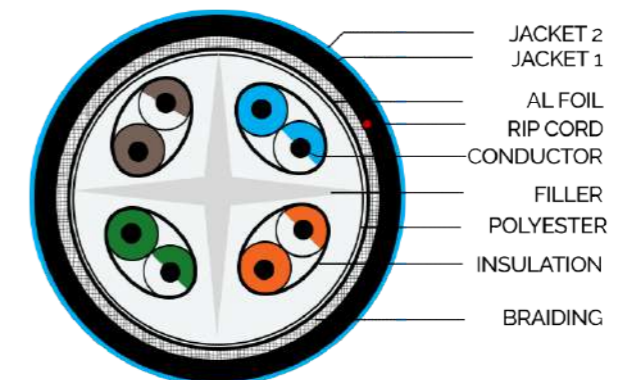
COPPER STRUCTURED CABLING

S/FTP DOUBLE JACKET OUTDOOR LAN CABLE



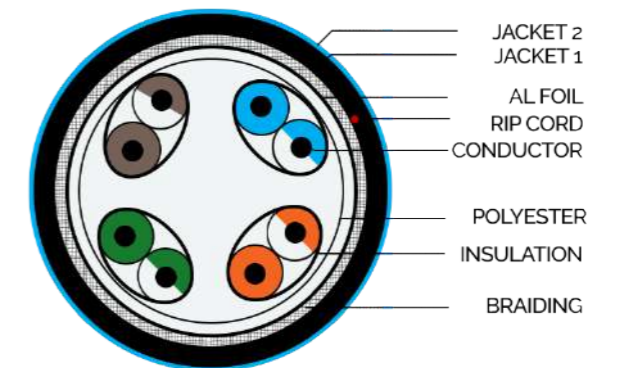
Cat 6A S/FTP Double Jacket Outdoor LAN Cable

Copper Diameter	0.57
Shield	Individual Aluminium poly laminate shielded pairs and overall tinned copper wire
Jacket	PVC+ PE



Cat 6 S/FTP Double Jacket Outdoor LAN Cable

Copper Diameter	0.55
Shield	Individual Aluminium poly laminate shielded pairs and overall tinned copper wire
Jacket	PVC+ PE



Cat 5E S/FTP Double Jacket Outdoor LAN Cable

Copper Diameter	0.5
Shield	Individual Aluminium poly laminate shielded pairs and overall tinned copper wire
Jacket	PVC+ PE

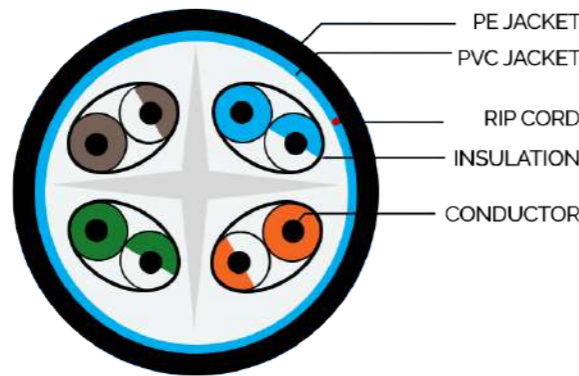
For Ordering LAN Cable please contact LINXCOM sales team.

For Ordering LAN Cable please contact LINXCOM sales team.

COPPER STRUCTURED CABLING

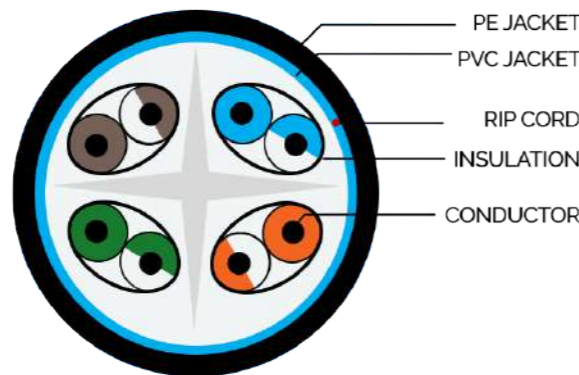
U/UTP DOUBLE JACKET OUTDOOR LAN CABLE

VOICE



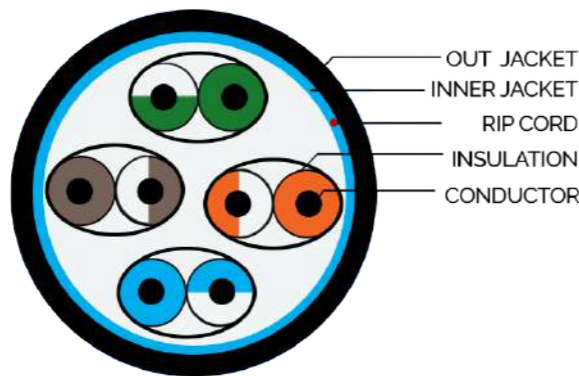
Cat 6A U/UTP Double Jacket Outdoor LAN Cable

Copper Diameter	0.57
Shield	Aluminium poly laminate, 0.4mm TC Drain Wire
Jacket	PVC+ PE



Cat 6 U/UTP Double Jacket Outdoor LAN Cable

Copper Diameter	0.55
Shield	Aluminium Poly laminate, 0.4mm TC Drain Wire
Jacket	PVC+ PE



Cat 5E U/UTP Double Jacket Outdoor LAN Cable

Copper Diameter	0.5
Shield	Aluminium Poly laminate, 0.4mm TC Drain Wire
Jacket	PVC= PE

COMPLETE SOLUTION FOR VOICE AND TELECOMMUNICATION SYSTEM AND NETWORKS.

PATCH PANEL	136
MULTI PAIR CABLE	137
DISTRIBUTION	138
ACCESSORIES	140

For Ordering LAN Cable please contact LINXCOM sales team.

VOICE UTP- PATCH PANELS

Linxcom CAT 3 Voice Patch Panel are 19-ince rack mountable IDC/PCS moulded jack patch panel. all Panels comply with the EIA/TIA Standard for Category 3 and are available in a choice of 25 or 50 port density



FEATURES & BENEFITS

- Phosphor Bronze, 6-50 micro inches gold plated Space-saving high density 1U
- Meets or exceeds the requirement proposed by TIA/EIA 568 B.2/IEC 11801 Category 3
- Electrostatic powder coated corrosion resistant steel;
- 25-50 port voice patch panel
- Sturdy aluminium plated around jacks
- Termination including 22,23,24 and 26AWG (0.64-0.4 Solid wires)
- Easy wiring installation fit for 110 punch down tools

MECHANICAL CHARACTERISTICS

INSERTION LIFE	750 Cycles Minimum	
IDC LIFE	200 times (22-26 AWG solid wire) minimum	
PLUG/JACK CONTACT FORCE	100g Minimum Using FCC-Approved Plug	
INSULATION RESISTANCE	100 Ω Maximum	
CONTACT RESISTANCE	7 Ω Maximum	
DIELECTRIC INTENSITY	AC 1000 Vrms / 50 Hz or 60 Hz in 60s	
PLATING	Silver	Gold
PLATING THICKNESS	1.25 μm, 5 μm	3U, 6U, 15U, 30U, 50U

ORDERING INFORMATION

PRODUCT CODE	DESCRIPTION
CAT3PP25	CAT 3 UTP 25 Port Voice Patch Panel
CAT3PP50	CAT 3 UTP 50 Port Voice Patch Panel

VOICE UTP - MULTI PAIR CABLE

Linxcom Unshielded Twisted Pair (UTP) Voice Category 3 copper cable is used ideally for indoor or outdoor application. Our cables are verified by EC and third party organization and comply with ISO11801. All outer jackets can be PVC, PE or LSZH upon customers request



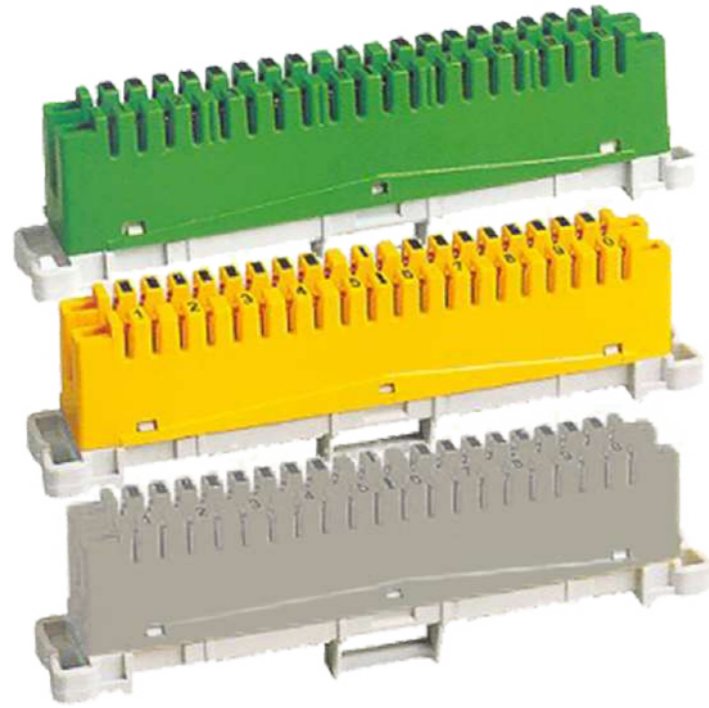
ELECTRICAL & MECHANICAL CHARACTERISTICS

1.0 - 16.0MHZ IMPEDANCE (OHMS)	16 ± 15
PAIR-TO-GROUND CAPACITANCE UNBALANCE (PF/100M)	330 Max
MAX. CONDUCTOR DC RESISTANCE 20°C (OHMS/KM)	93.8
RESISTANCE UNBALANCE (%)	5
TEST OBJECT	Jacket
TEST MATERIAL	PVC
BEFORE TENSILE STRENGTH (MPA)	>= 13.8
AGING ELONGATION (%)	>=100
AGING CONDITION (°C X HRS)	100 x 240
AFTER TENSILE STRENGTH (MPA)	>=85% of unaged
AGING ELONGATION (%)	>=50% of unaged
COLD BEND (-20 ± 2°C X 4H)	No Crack

ORDERING INFORMATION

CONSTRUCTION/ CATEGORY	CABLE TYPE	PAIRS	SHEATH MATERIAL
UTP3	IN (Indoor)	10P	PVC
STP3	OUT (Outdoor)	***	PE
		100P	LSZH

Example P/N: **UTP3OUT50PPE** - UTP CAT 3 Outdoor 50Pair Cable PE Jacket



Coloured Modules

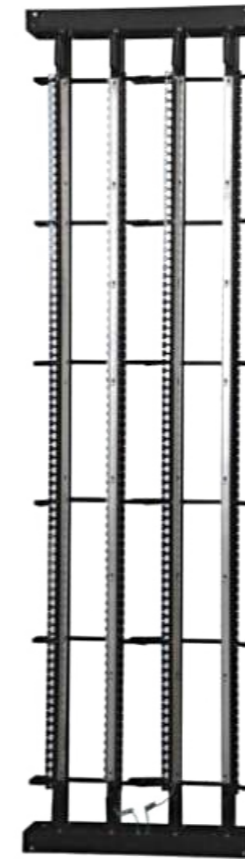
MECHANICAL CHARACTERISTICS

INSERTION LIFE	750 Cycles Minimum
IDC LIFE	200 times (22-26 AWG solid wire) minimum
MATERIAL	PBT/ABS (UL94V-0)
INSULATION RESISTANCE	≥ 100 MΩ
CONTACT RESISTANCE	<7 MΩ
DIELECTRIC INTENSITY	AC 1200 V / 60s no spark over and fly arc
CONDUCTOR DIAMETER	AWG 22-26 (0.4-0.63mm)
Contact Material	Brass, Silver Plated

ORDERING INFORMATION

PRODUCT CODE	COLOUR	DESCRIPTION
LXM08PCMXXX	GRY YEL GRN	Voice 8 Pair Connecting Module
LXM08PDMXXX	GRY YEL GRN	Voice 8 Pair Disconnecting Module
LXM10PCMXXX	GRY YEL GRN	Voice 10 Pair Connecting Module
LXM010DMXXX	GRY YEL GRN	Voice 10 Pair Disconnecting Module

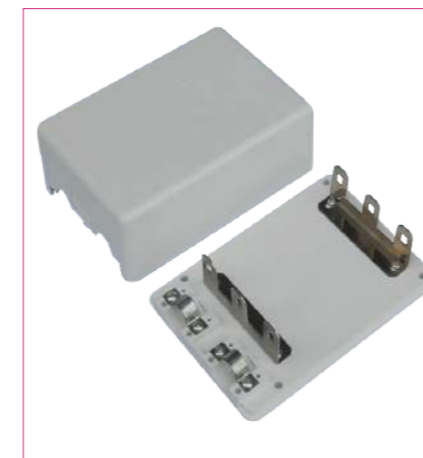
XXX to be replaced for appropriate colour



Distribution Frame



Distribution Cabinet



30 Pairs Distribution Box



100 Pairs Distribution Box



150Pair Distribution Frame

ORDERING INFORMATION

LINXCOM	TYPE	ENCLOSURE TYPE	PAIRS
LXM	IN (Indoor)	CDB (Distribution Box)	30P
	OUT (Outdoor)	CDC (Distribution Cabinet)	50P
		CDF (Distribution Frame)	100P
			150P
			...
			1440P

Example P/N: **LXMINCDF150P** - Linxcom Indoor Distribution Frame 150Pairs

ACCESSORIES



IN- LINE COUPLERS

PRODUCT CODE	DESCRIPTION
LXMSILCT6P2C	Simple In-Line Coupler - 6P2C
LXMSILCT6P4C	Simple In-Line Coupler - 6P4C
LXMSILCT6P6C	Simple In-Line Coupler - 6P6C
LXMSILCT8P8C	Simple In-Line Coupler - 8P8C
LXMDILCT6P2C	Duplex Modular Coupler - 6P2C
LXMDILCT6P4C	Duplex Modular Coupler - 6P4C
LXMDILCT6P6C	Duplex Modular Coupler - 6P6C
LXMDILCT8P8C	Duplex Modular Coupler - 8P8C



LINE JACK UNITS

PRODUCT CODE	DESCRIPTION
LXMLJU22APABX	2/2A PABX Master with Capacitor, Resistor & Back Box
LXMLJU41APSTN	4/1A PSTN Master with Arrester, Capacitor & Resistor
LXMLJU42APABX	4.2A PABX Master with Capacitor & Resistor



SURFACE MOUNT BOXES

PRODUCT CODE	DESCRIPTION
LXMTBTFJGF01	RJ11 Telephone Surface Mount Box with Toolless Gel Filled Jack
LXMTBKJ01	RJ11 Telephone Surface Mount Box with Keystone Jack



KEYSTONE JACKS & PLUGS

PRODUCT CODE	DESCRIPTION
UTP3KSJWH	2/2A PABX Master with Capacitor, Resistor & Back Box
UTP3KSJBL	4/1A PSTN Master with Arrester, Capacitor & Resistor
UTPRJ11PLUGS	4.2A PABX Master with Capacitor & Resistor

COPPER TOOLS & ACCESSORIES

COMPLETE RANGE OF TOOLING AND ACCESSORIES FOR MAINTAINING COPPER STRUCTURED CABLING SYSTEMS AND NETWORKS.

TOOL KITS 142

TOOLS & ACCESSORIES 144

COPPER TOOLING KITS

Our copper tool kit line makes performing an installation easier and quicker. Tailored for high performance, copper installers can really reap the benefits of having all their tools in one convenient case. All our tool kits are customisable, bringing flexibility and suitability together to ensure every installer has the tools they need.



Tool Kit 1



Tool Kit 2



Tool Kit 3

SPECIFICATIONS

	LXMCTK01	LXMCTK02	LXMCTK03
DIMENSIONS (MM)	280 (W) x 190 (D) x 70 (H)	330 (W) x 190 (D) x 70 (H)	450 (W) x 350 (D) x 150 (H)
WEIGHT (KG)	135	180	65
PACKAGED DIMENSIONS (MM)	290 (W) x 220 (D) x 80 (H)	340 (W) x 220 (D) x 80 (H)	480 (W) x 380 (D) x 180 (H)
PACKAGED WEIGHT (KG)	150	195	71

ORDERING INFORMATION

PRODUCT CODE	DESCRIPTION
LXMCTKIT01	Small Copper Tool Kit 1
LXMCTKIT02	Medium Copper Tool Kit 2
LXMCTKIT03	Large Copper Tool Kit 3
LXMCTKIT0xx	Custom Copper Tool Kit (Contact Linxcom for Details)

CONTENTS LIST

ITEM	QUANTITY	LXMCTK01	LXMCTK02	LXMCTK03	LXMCTKXX
Die Sets for CATV Connectors, Modular Plugs, Mini-Coaxial & Belden	4			X	Optional
7pcs Folding Hex Key Set	1		X	X	Optional
Utility Knife	1			X	Optional
7" Heavy-Duty Scissors for Fibre Optic	1			X	Optional
3m Tape Measure	1			X	Optional
Storage Box with 11 Compartments	1			X	Optional
6" Diagonal Cutting Pliers	1			X	Optional
6" Long Nose Pliers	1			X	Optional
5 1/4" Screwdriver Handle with Ratchet	1		X	X	Optional
17pcs Nut & Screwdriver Set	1		X	X	Optional
Digital Multimeter	1			X	Optional
Solder Pen 60/40 15g Diameter 1mm Wire	1			X	Optional
De-Solder Sucker with Anti-Static Tip	1			X	Optional
Soldering Iron 30W/230V 4mm Nickel Plated Tip	1			X	Optional
Automatic Wire Stripper 1.0/1.6/2.0/2.6/3.2mm	1			X	Optional
High Performance Modular Crimping Tool RJ45 AMP/Tyco Die Set	1			X	Optional
Crimp/Cut/Strip Ratchet Tool for RJ45/12/11	1	X			Optional
Crimp/Cut/Strip Ratchet Tool for RJ45/11	1		X		Optional
Multi-Network Cable Tester for UTP, STP & BNC	1	X		X	Optional
Remote Cable Tester for RJ45, RJ11, USB, 1394 & BNC Cables	1		X		Optional
UTP 8P8C RJ45 Plugs	10		X	X	Optional
UTP 8P8C RJ45 Plugs	30	X			Optional
UTP 6P4C RJ11 Plugs	30	X			Optional
RJ45 Boots (Various Colours)	20	X	X	X	Optional
CAT5e UTP Patch Cord 3ft - Grey	1			X	Optional
Enhanced CAT5e UTP Cable 24 AWG Solid Wire 30m	1			X	Optional
Impact Punch Down Tool with 110 Blade	1		X	X	Optional
Impact Punch Down Tool with 110 & 66 Blade	1	X			Optional
UTP/STP CAT5e Cable Stripper & Cutter	1	X	X	X	Optional



Crimps RJ45, RJ12 and RJ11 plug types
Strips and cuts copper cables
Full ratchet crimp cycle
Easier use with small and soft grip

COPPER CRIMPING TOOL

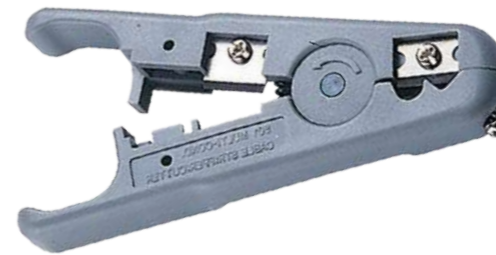
Product Code	Description
LXMCCT1	Copper Crimping Tool



For use in terminating cables with modules,
patch panels, keystone jacks, etc
Essential tool for any copper installer
Comes with 110 blade, 66 type available

PUNCH-DOWN TOOL

Product Code	Description
LXMPT1	Punch Down Tool



For stripping and cutting copper LAN cables
Strips and cuts cable diameters from 3.2 to 9mm
Adjustable cutting depth
Replaceable blades

COPPER CABLE STRIPPER/CUTTER

Product Code	Description
LXMCCSC3.2-9	Copper Cable Stripper/Cutter



For cutting heavy duty cable
Cuts up to 20mm diameter cables

COMPRESSION CUTTING TOOL

Product Code	Description
LXMCCL1	Compression Cutting Tool



Curved jaws to improve cutting process
Protects cable from non-straight cuts
Locking mechanism to keep securely closed
Cuts fibre optic and copper cables
For use on cables up to 10.5mm diameter

PRECISE CUTTER

Product Code	Description
LXMCCS1	Precise Cutter



For stripping different copper wire types 15
Pre-defined guides/holes for stripping, whilst
allowing for freehand stripping
Comfort grip handles

COPPER WIRE STRIPPER

Product Code	Description
LXMCWS01	Copper Wire Stripper



Fast, safe, and precise jacket removal
Slices through PE, PVC, rubber,
and other jacket materials
Armoured model cuts through cable armouring
For cable diameters of 4.5 to 29mm (Round),
3 to 32mm (Armoured)

CABLE SLITTERS

Product Code	Description
LXMUCCST	Round Cable Slitter
LXMRC360	Armoured Cable Slitter



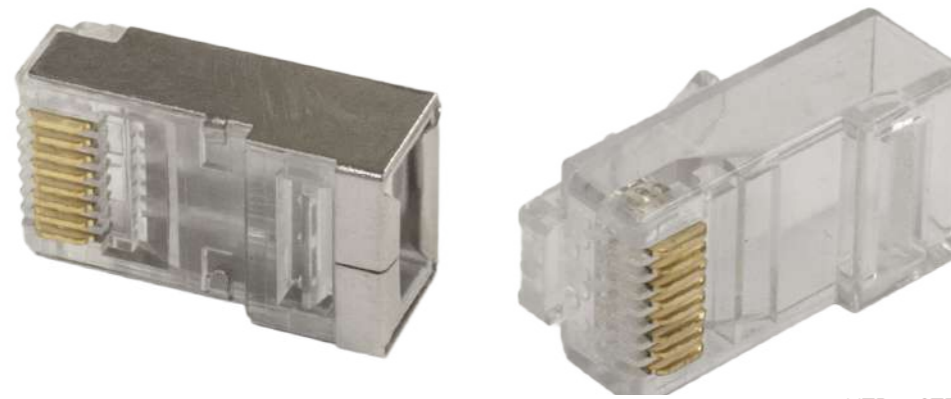
Tests RJ45, RJ11, IEEE 1394, USB and BNC
Checks for cable continuity, miss wiring, open, short,
crossover and grounding
Very easy operation with LED indicators
Maximum cable length of 600 feet

REMOTE MULTI CABLE TESTER

Product Code	Description
LXMTCT1620	Remote cable tester for RJ45, RJ11, USB, 1394, BNC

CPP - TOOLS & ACCESSORIES

Linxcom Plugs are a crucial component for any installer providing terminations for cable



UTP or STP
Available for CAT5e, CAT6 and CAT6A
Ideal for LAN cable terminations and office installations.

PLUGS

Product Code	Description
UTP5EPLUGS	UTP Cat 5e RJ45 Plugs
STP5EPLUGS	STP Cat 5e RJ45 Plugs
UTP6PLUGS	UTP Cat 6 RJ45 Plugs
STP6EPLUGS	STP Cat 6 RJ45 Plugs
UTP6APLUGS	UTP Cat 6A RJ45 Plugs
STP6APLUGS	STP Cat 6A RJ45 Plugs

Linxcom Boots help protect the cable at the point of entry into a plug on patch cords



BOOTS FOR PATCH CORDS

Product Code	Description
RJ45BOOTGRY	RJ45 Plug Boot- Grey (Pack of 100pcs)
RJ45BOOTRED	RJ45 Plug Boot- Red (Pack of 100pcs)
RJ45BOOTBLU	RJ45 Plug Boot- Blue (Pack of 100pcs)
RJ45BOOTBLK	RJ45 Plug Boot- Black (Pack of 100pcs)
RJ45BOOTGRN	RJ45 Plug Boot- Green (Pack of 100pcs)
RJ45BOOTWHT	RJ45 Plug Boot- White (Pack of 100pcs)
RJ45BOOTYEL	RJ45 Plug Boot- Yellow (Pack of 100pcs)
RJ45BOOTBEI	RJ45 Plug Boot- Beige (Pack of 100pcs)

FLOOR STANDING, WALL-MOUNTED CABINETS AND RACKS INCLUDING ACCESSORIES, TOOLING AND MANAGEMENT PRODUCTS

FLOOR CABINET	148
WALL CABINET	160
OPEN FRAME	168
OUTDOOR CABINET FLOOR	170
SHELVING	172
AIRFLOW & FAN UNITS	173
MANAGEMENT	174
ACCESSORIES	176
EMPS	178
PDU	180



FEATURES

Knock Down Packaging

Design with lockable split side panel and 'two point' 180° angle locking front and rear door

Adjustable cable entries on top and bottom panel

Adjustable mounting rail for flexible alignment in cabinet



MAX LOADING CAPACITY

1300 KGS Static Loading

MATERIAL

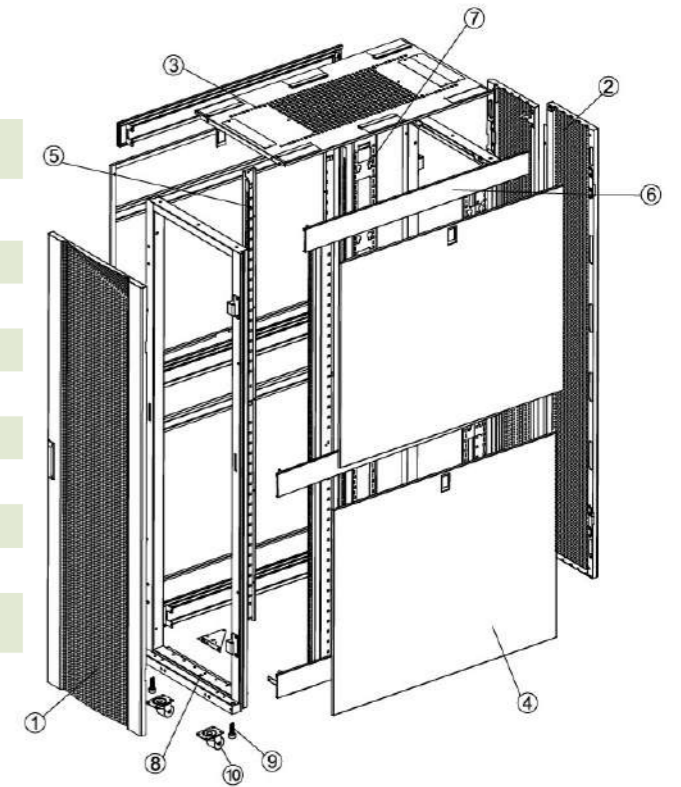
SPCC Cold Rolled Steel 1.2mm
2.0mm 19-inchec rails;

COMPLIANCE STANDARD

ANSI/EIA RS-310-D
IEC60297-2
DIN41494;PART 1
DIN41494;PART 7

DIAGRAM INFORMATION

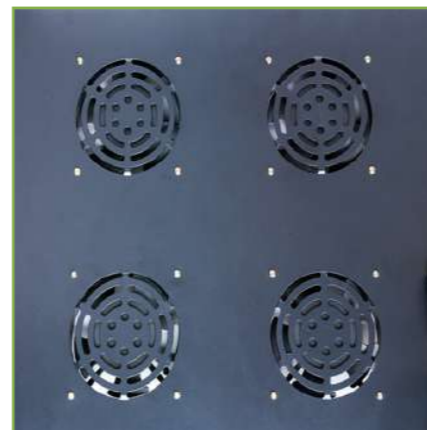
No.	Name	Quantity 24U	Quantity 42U
1	Front Vented Door with Single Lock	1	1
2	Rear Door	2	2
3	Top Cover	1	1
4	Side Panel	2	4
5	Vertical Rail	4	4
6	Horizontal Beam	4	6
7	Cable Management Rail	2	2
8	Door Frame	2	2
9	Levelling Feet	4	4
10	2 x Heavy Duty Castor (without brake)	4	4



SPECIFICATIONS

PART NUMBER	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	COLOUR
LXMABLK6624	24	600	600	1200	Black
LXMABLK6824	24	600	800	1200	Black
LXMABLK6642	42	600	600	2000	Black
LXMABLK6842	42	600	800	2000	Black
LXMABLK6142	42	600	1000	2000	Black
LXMABLK8842	42	800	800	2000	Black
LXMABLK8142	42	800	1000	2000	Black

Notes These cabinets are available in grey. If the size(s) / capacity or any other detail is not available in the table, then please contact us with your enquiry as custom-built requirement cabinets can be produced. Please specify flat-packed or ready-built when ordering.



FEATURES

Knock Down Packaging

Removable Side panel design

Efficient and reliable cabinet connection by baying kit

Option with various 200 degree swing door including glass, punched, double horizontal or vertical

MAX LOADING CAPACITY

800KGS Static Loading

MATERIAL

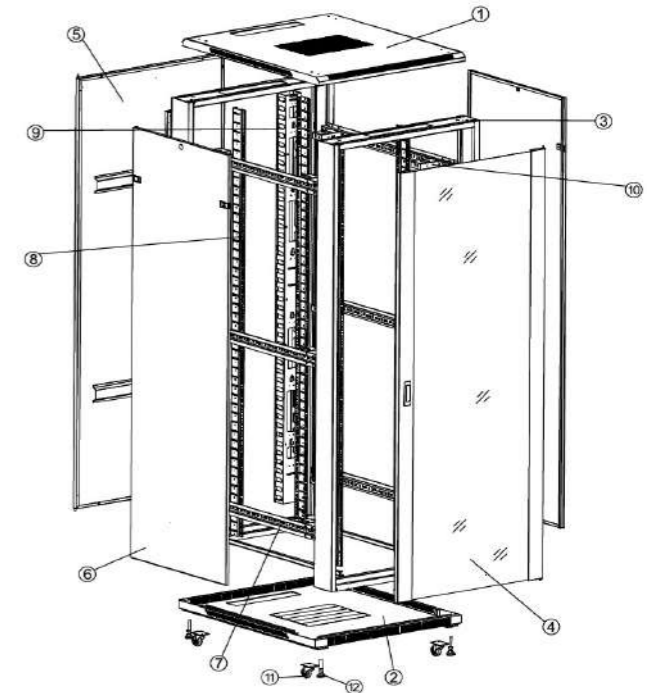
SPCC Cold Rolled Steel 1.2mm
2.0mm 19-inchec rails;

COMPLIANCE STANDARD

ANSI/EIA RS-310-D
IEC60297-2
DIN41494:PART 1
DIN41494:PART 7

DIAGRAM INFORMATION

No.	Name	800mm	600mm
1	Top Cover	1	1
2	Bottom Plate	1	1
3	Door Frame	2	2
4	Front Door	1	1
5	Rear Door	1	1
6	Side Panel	2	2
7	Horizontal Beam	6	6
8	Vertical Rail	4	4
9	Cable Management Rail	2	0
10	Connecting Box	12	0
11	Castor (2 with brake)	4	4
12	Levelling Feet	4	4



SPECIFICATIONS

Part Number	U	Width (mm)	Depth (mm)	Height (mm)	Colour
LXMBBLK6615	15	600	600	800	Black
LXMBBLK6815	15	600	800	800	Black
LXMBBLK6620	20	600	600	1022	Black
LXMBBLK6820	20	600	800	1022	Black
LXMBBLK6624	24	600	600	1200	Black
LXMBBLK6824	24	600	800	1200	Black
LXMBBLK6629	29	600	600	1422	Black
LXMBBLK6829	29	600	800	1422	Black
LXMBBLK6633	33	600	600	1600	Black
LXMBBLK6833	33	600	800	1600	Black
LXMBBLK6638	38	600	600	1822	Black
LXMBBLK6838	38	600	800	1822	Black
LXMBBLK6138	38	600	1000	1822	Black
LXMBBLK8638	38	800	600	1822	Black
LXMBBLK8838	38	800	800	1822	Black
LXMBBLK8138	38	800	1000	1822	Black
LXMBBLK6642	42	600	600	2000	Black
LXMBBLK6842	42	600	800	2000	Black
LXMBBLK6142	42	600	1000	2000	Black
LXMBBLK8642	42	800	600	2000	Black
LXMBBLK8842	42	800	800	2000	Black
LXMBBLK8142	42	800	1000	2000	Black
LXMBBLK6647	47	600	600	2222	Black
LXMBBLK6847	47	600	800	2222	Black
LXMBBLK6147	47	600	1000	2222	Black
LXMBBLK8647	47	800	600	2222	Black
LXMBBLK8847	47	800	800	2222	Black
LXMBBLK8147	47	800	1000	2222	Black



FEATURES

Knock Down Packaging

Removable side panel design

Adjustable size cable entries on top and bottom panel

Multiple front and rear door option

MAX LOADING CAPACITY

800KGS Static Loading

MATERIAL

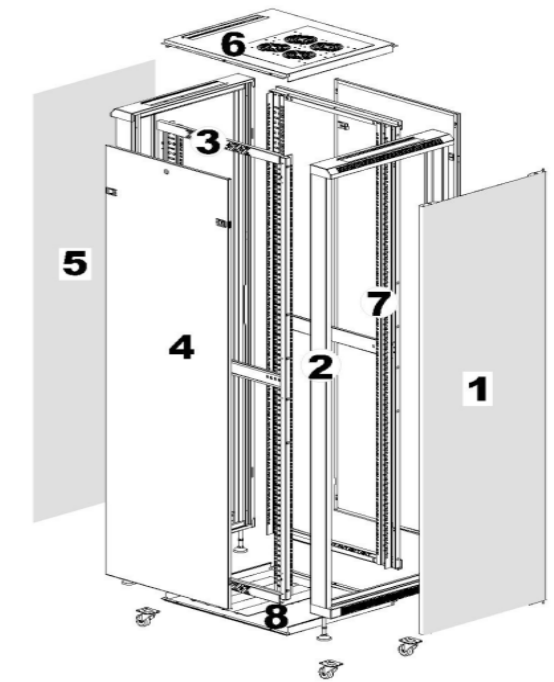
SPCC Cold Rolled Steel 1.2mm
2.0mm 19-inche rails;

COMPLIANCE STANDARD

ANSI/EIA RS-310-D
IEC60297-2
DIN41494:PART 1
DIN41494:PART 7

DIAGRAM INFORMATION

No.	Name	Quantity
1	Front door	1
2	Frame	2
3	Side frame	2
4	Side panel	2
5	Rear door	1
6	Top cover	1
7	19' rail	4
8	Bottom	1
9	2' heavy duty castor	4
10	M12 adjustable feet	4
11	M6 screw & nut	20 (40pcs for over 33U)
12	Trox tooling	1



SPECIFICATIONS

PART NUMBER	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	COLOUR
LXMCBLK6615	15	600	600	800	Black
LXMCBLK6815	15	600	800	800	Black
LXMCBLK6620	20	600	600	1022	Black
LXMCBLK6820	20	600	800	1022	Black
LXMCBLK6624	24	600	600	1200	Black
LXMCBLK6824	24	600	800	1200	Black
LXMCBLK6629	29	600	600	1422	Black
LXMCBLK6829	29	600	800	1422	Black
LXMCBLK6633	33	600	600	1600	Black
LXMCBLK6833	33	600	800	1600	Black
LXMCBLK6638	38	600	600	1822	Black
LXMCBLK6838	38	600	800	1822	Black
LXMCBLK6138	38	600	1000	1822	Black
LXMCBLK8638	38	800	600	1822	Black
LXMCBLK8838	38	800	800	1822	Black
LXMCBLK8138	38	800	1000	1822	Black
LXMCBLK6642	42	600	600	2000	Black
LXMCBLK6842	42	600	800	2000	Black
LXMCBLK6142	42	600	1000	2000	Black
LXMCBLK8642	42	800	600	2000	Black
LXMCBLK8842	42	800	800	2000	Black
LXMCBLK8142	42	800	1000	2000	Black
LXMCBLK6647	47	600	600	2222	Black
LXMCBLK6847	47	600	800	2222	Black
LXMCBLK6147	47	600	1000	2222	Black
LXMCBLK8647	47	800	600	2222	Black
LXMCBLK8847	47	800	800	2222	Black
LXMCBLK8147	47	800	1000	2222	Black



FEATURES

Exquisite design with precise craftsmanship

Modular quick disassembling

Design with removable side panel & rear door

45° angle frame design

MAX LOADING CAPACITY

400KGS Static Loading

MATERIAL

SPCC Cold Rolled Steel 1.0mm

1.5mm 19-inch rails;

COMPLIANCE STANDARD

ANSI/EIA RS-310-D

IEC60297-2

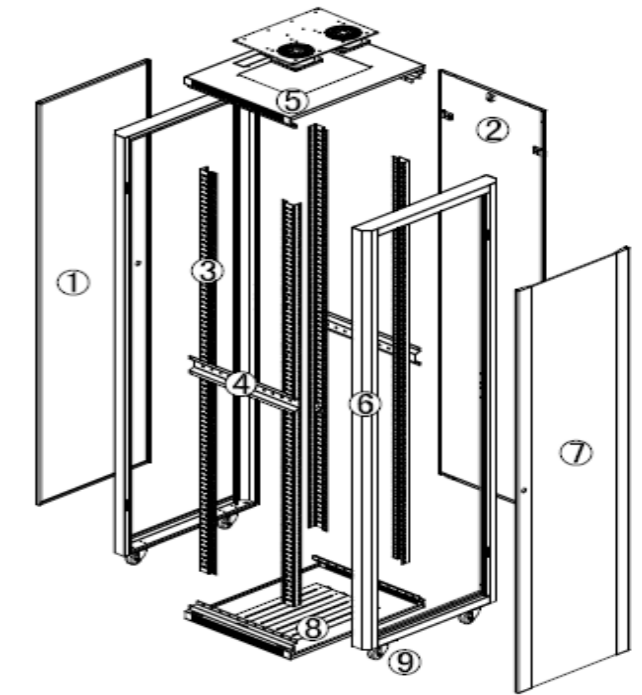
DIN41494:PART 1

DIN41494:PART 7



DIAGRAM INFORMATION

No.	Name	Quantity
1	Rear door	1
2	Side panel	2
3	19' rail	4
4	Mounting angle	2
5	Top cover	1
6	Frame	2
7	Front door	1
8	Bottom	1
9	2' heavy Duty Castor	4
10	M12 Adjustable feet	4
11	M6 Screw & Nuts	20 (40pcs for over 27U)
12	Trox Tooling	1



SPECIFICATIONS

PART NUMBER	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	COLOUR
LXMDBLK6615	21	600	600	1020	Black
LXMDBLK6815	27	600	600	1290	Black
LXMDBLK6620	36	600	600	1690	Black
LXMDBLK6820	42	600	600	1955	Black
LXMDBLK6624	42	800	800	1955	Black
LXMDBLK6824	47	600	600	2180	Black
LXMDBLK6629	47	800	800	2180	Black

Notes: These cabinets are available in grey. If the size(s) / capacity or any other detail is not available in the table, then please contact us with your enquiry as custom-built requirement cabinets can be produced. Please specify flat-packed or ready-built when ordering.



FEATURES

High density vented front & rear door

Adjustable and lockable cable entry on top and bottom cover

Exquisite design with precise craftsmanship

MAX LOADING CAPACITY

1000KGS Static Loading

MATERIAL

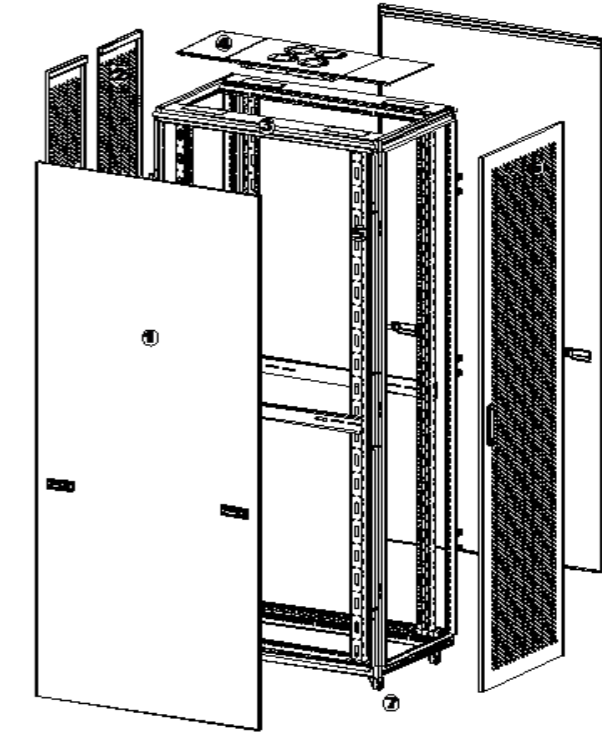
SPCC Cold Rolled Steel 1.2mm
2.0mm 19-inch rails; 1.5mm frame

COMPLIANCE STANDARD

ANSI/EIA RS-310-D
IEC60297-2
DIN41494;PART 1
DIN41494;PART 7

DIAGRAM INFORMATION

No.	Name	Quantity
1	Side panel	2
2	Rear door	1
3	Frame	1
4	Top cover	1
5	19' rails	4
6	Cable management slot	2
7	Front door	1
8	Mounting plate	2
9	2' heavy duty castor	4
10	M12 adjustable feet	4
11	M6 Screw & nuts	20 (40pcs for over 33U)
12	Trox tooling	1



SPECIFICATIONS

PART NUMBER	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	COLOUR
LXMEBLK6633	33	600	600	1600	Black
LXMEBLK6833	33	600	800	1600	Black
LXMEBLK6638	38	600	600	1822	Black
LXMEBLK6838	38	600	800	1822	Black
LXMEBLK6138	38	600	1000	1822	Black
LXMEBLK8638	38	800	600	1822	Black
LXMEBLK8838	38	800	800	1822	Black
LXMEBLK8138	38	800	1000	1822	Black
LXMEBLK6642	42	600	600	2000	Black
LXMEBLK6842	42	600	800	2000	Black
LXMEBLK6142	42	600	1000	2000	Black
LXMEBLK8642	42	800	600	2000	Black
LXMEBLK8842	42	800	800	2000	Black
LXMEBLK8142	42	800	1000	2000	Black
LXMEBLK8647	47	800	600	2222	Black
LXMEBLK8847	47	800	800	2222	Black
LXMEBLK8147	47	800	1000	2222	Black

Notes: These cabinets are available in grey. If the size(s) / capacity or any other detail is not available in the table, then please contact us with your enquiry as custom-built requirement cabinets can be produced. Please specify flat-packed or ready-built when ordering.

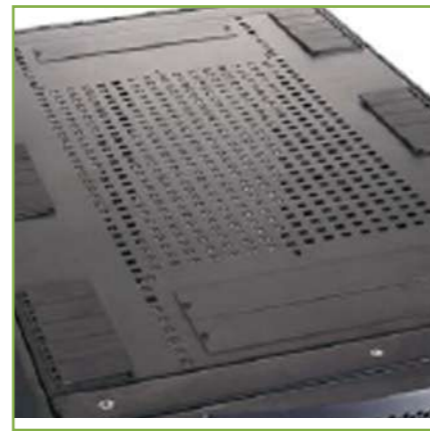
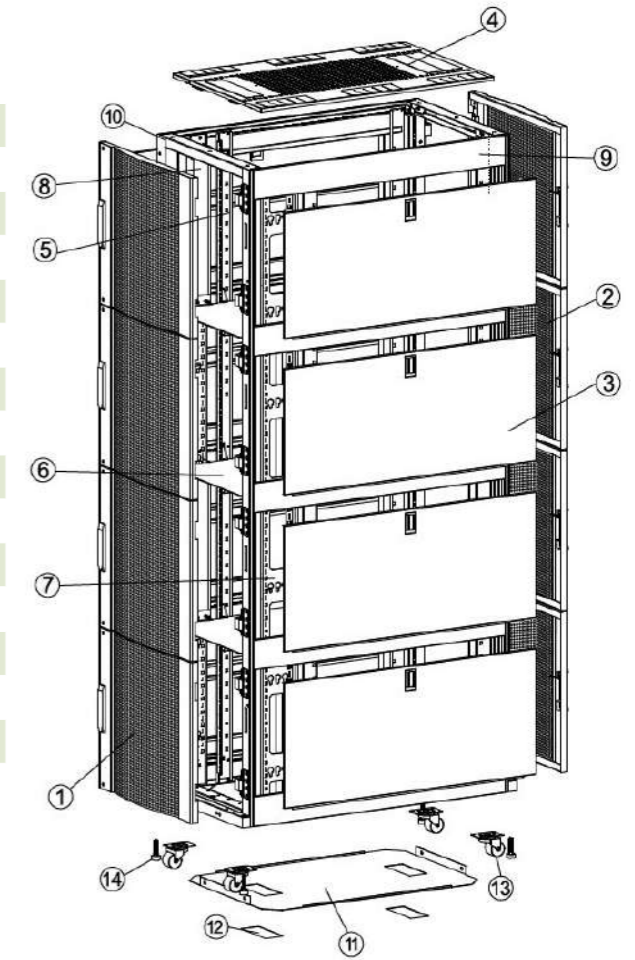


DIAGRAM INFORMATION

No.	Name	Quantity (42U / 48U)
1	Front Door	4
2	Rear Door	4
3	Side Panel	8
4	Top Cover	1
5	Vertical Rail	4
6	Divided Panel	3
7	Cable Management Rail	4
8	Cable Management Rail Cover	4
9	Horizontal Beam	10
10	Door Frame	2
11	Bottom Plate	1
12	Cover for bottom Cable Entry	2
13	Castors	4
14	Levelling Feet	4



SPECIFICATIONS

Part Number	U	Width (mm)	Depth (mm)	Height (mm)	Colour
LXMFBK6615	42	600	1000	1992	Black
LXMFBK6815	48	600	1000	2259	Black

FEATURES

Unique design with separate compartment

Available in build-up or flat packaging

Perforated front & rear door improving up to 78% of inner cabinet airflow.

MAX LOADING CAPACITY

1000KGS Static Loading

MATERIAL

SPCC Cold Rolled Steel 1.2mm
2.0mm 19-inche rails; 1.5mm frame

COMPLIANCE STANDARD

ANSI/EIA RS-310-D
IEC60297-2
DIN41494:PART 1
DIN41494:PART 7

Notes: These cabinets are available in grey. If the size(s) / capacity or any other detail is not available in the table, then please contact us with your enquiry as custom-built requirement cabinets can be produced. Please specify flat-packed or ready-built when ordering.

CABINETS & ACCESSORIES

WALL CABINET - MODEL A



FEATURES & BENEFITS

Available in variety of height and depths with 600mm wide body

Design with tempered glass 180° swing front door and lockable side panel

Option fully welded or flat packaging

Adjustable front and rear mounting rails

MAX LOADING CAPACITY

60KGS Static Loading

MATERIAL

SPCC Cold Rolled Steel 1.2mm
5.0mm Toughened Glass

COMPLIANCE STANDARD

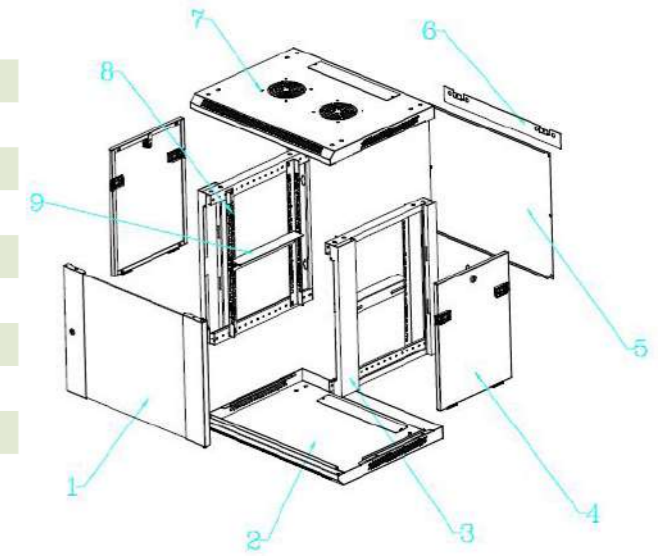
ANSI/EIA RS-310-D
IEC60297-2
DIN41494:PART 1
DIN41494:PART 7

CABINETS & ACCESSORIES

WALL CABINET - MODEL A

DIAGRAM INFORMATION

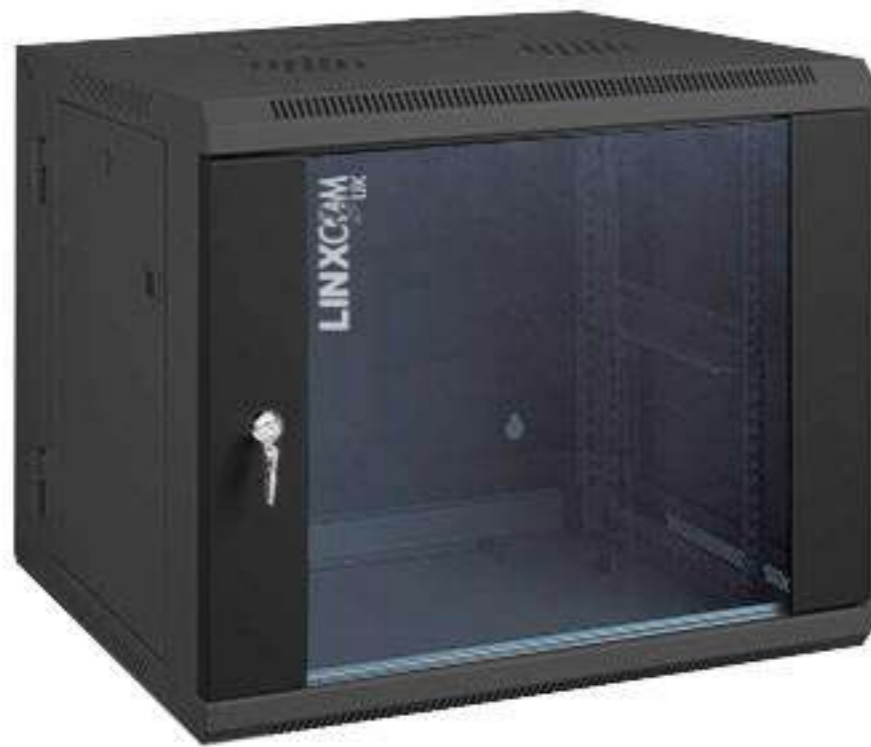
No.	Name	Quantity
1	L - Support Bracket	2
2	Mounting Rail	4
3	Top Panel	1
4	Mounting Bracket	1
5	Back Panel	1
6	Side Panel	2
7	Frame	2
8	Bottom Panel	1
9	Front Door	1



SPECIFICATIONS

PART NUMBER	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	COLOUR
LXMABLK6304/SL/A	4	600	300	280	Black
LXMABLK6404/SL/A	4	600	450	280	Black
LXMABLK6306/SL/F	6	600	300	370	Black
LXMABLK6406/SL/F	6	600	450	370	Black
LXMABLK6606/SL/F	6	600	600	370	Black
LXMABLK6309/SL/F	9	600	300	500	Black
LXMABLK6409/SL/F	9	600	450	500	Black
LXMABLK6609/SL/F	9	600	600	500	Black
LXMABLK6312/SL/F	12	600	300	635	Black
LXMABLK6412/SL/F	12	600	450	635	Black
LXMABLK6612/SL/F	12	600	600	635	Black
LXMABLK6315/SL/F	15	600	300	770	Black
LXMABLK6415/SL/F	15	600	450	770	Black
LXMABLK6615/SL/F	15	600	600	770	Black
LXMABLK6318/SL/F	18	600	300	905	Black
LXMABLK6418/SL/F	18	600	450	905	Black
LXMABLK6618/SL/F	18	600	600	905	Black

Notes: These cabinets are available in grey. If the size(s) / capacity or any other detail is not available in the table, then please contact us with your enquiry as custom-built requirement cabinets can be produced. Please specify flat-packed or ready-built when ordering.



FEATURES & BENEFITS

Available in variety of height and depths with 570mm wide body

Design with tempered glass 180 degree swing front door and lockable side panel

Option fully welded or flat packaging

Adjustable front and rear mounting rails

MAX LOADING CAPACITY

60KGS Static Loading

MATERIAL

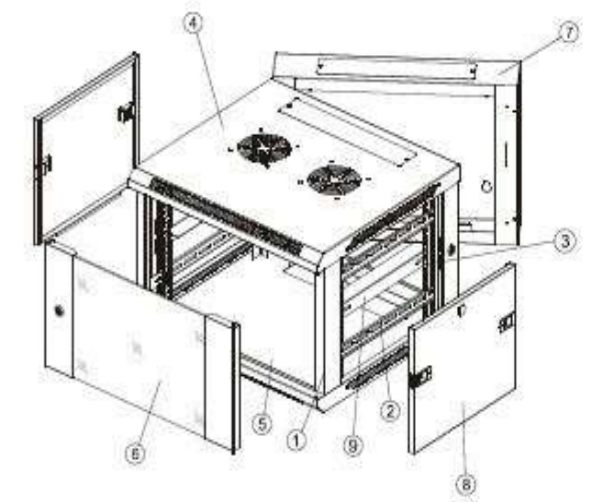
SPCC Cold Rolled Steel 1.2mm
5.0mm Toughened Glass

COMPLIANCE STANDARD

ANSI/EIA RS-310-D
IEC60297-2
DIN41494:PART 1
DIN41494:PART 7

DIAGRAM INFORMATION

No.	Name	Quantity
1	Frame	2
2	Horizontal Bracket	4
3	Vertical Rail	4
4	Top Cover	1
5	Bottom Panel	1
6	Front Door	1
7	Rear Panel	1
8	Side Panel	2
9	Mounting Bracket	1
10	L-Shaped Bracket	2



SPECIFICATIONS

PART NUMBER	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	COLOUR
LXMBBLK6506/F	6	600	550	370	Black
LXMBBLK6606/F	6	600	600	370	Black
LXMBBLK6509/F	9	600	550	500	Black
LXMBBLK6609/F	9	600	600	500	Black
LXMBBLK6512/F	12	600	550	635	Black
LXMBBLK6612/F	12	600	600	635	Black
LXMBBLK6515/F	15	600	550	770	Black
LXMBBLK6615/F	15	600	600	770	Black
LXMBBLK6518/F	18	600	550	900	Black
LXMBBLK6618/F	18	600	600	900	Black

Notes: These cabinets are available in grey. If the size(s) / capacity or any other detail is not available in the table, then please contact us with your enquiry as custom-built requirement cabinets can be produced. Please be aware this model is welded and only available ready-built.



FEATURES & BENEFITS

Available in variety of height and depths with 600mm wide body

Design with tempered glass 180 degree swing front door and lockable side panel

Option fully welded or flat packaging

Adjustable front and rear mounting rails

MAX LOADING CAPACITY

60KGS Static Loading

MATERIAL

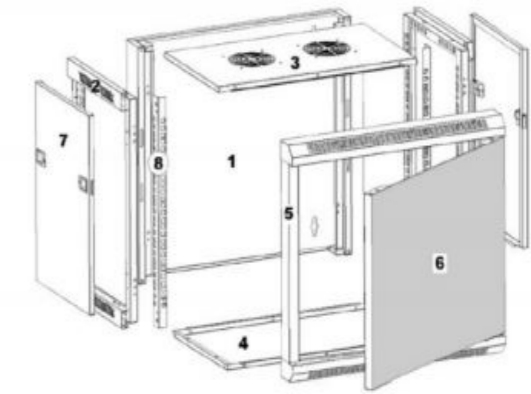
SPCC Cold Rolled Steel 1.2mm
5.0mm Toughened Glass

COMPLIANCE STANDARD

ANSI/EIA RS-310-D
IEC60297-2
DIN41494;PART 1
DIN41494;PART 7

DIAGRAM INFORMATION

No.	Name	Quantity
1	Back Frame	1
2	Side Frame	2
3	Top Cover	1
4	Bottom	1
5	Front Frame	1
6	Front Door	1
7	Side Panel	2
8	19" Rails	2
9	M6 Screw & Nuts	10
10	Trox Tooling	1



SPECIFICATIONS

PART NUMBER	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	COLOUR
LXMEBLK5304/F	4	570	300	280	Black
LXMEBLK5404/F	4	570	450	280	Black
LXMEBLK5306/F	6	570	300	370	Black
LXMEBLK5406/F	6	570	450	370	Black
LXMEBLK5606/F	6	570	600	370	Black
LXMEBLK5309/F	9	570	300	500	Black
LXMEBLK5409/F	9	570	450	500	Black
LXMEBLK5609/F	9	570	600	500	Black
LXMEBLK5312/F	12	570	300	635	Black
LXMEBLK5412/F	12	570	450	635	Black
LXMEBLK5612/F	12	570	600	635	Black
LXMEBLK5315/F	15	570	300	770	Black
LXMEBLK5415/F	15	570	450	770	Black
LXMEBLK5615/F	15	570	600	770	Black
LXMEBLK5318/F	18	570	300	905	Black
LXMEBLK5418/F	18	570	450	905	Black
LXMEBLK5618/F	18	570	600	905	Black
LXMEBLK5422/F	22	570	450	1080	Black
LXMEBLK5622/F	22	570	600	1080	Black
LXMEBLK5427/F	27	570	450	1305	Black
LXMEBLK5627/F	27	570	600	1305	Black

Notes: These cabinets are available in grey. If the size(s) / capacity or any other detail is not available in the table, then please contact us with your enquiry as custom-built requirement cabinets can be produced. Please be aware this model is welded and only available ready-built.



FEATURES & BENEFITS

Available in variety of height and depths with 600mm wide body

Design with tempered glass 180 degree swing front door and lockable side panel

Option fully welded or flat packaging

Adjustable front and rear mounting rails

MAX LOADING CAPACITY

50KGS Static Loading

MATERIAL

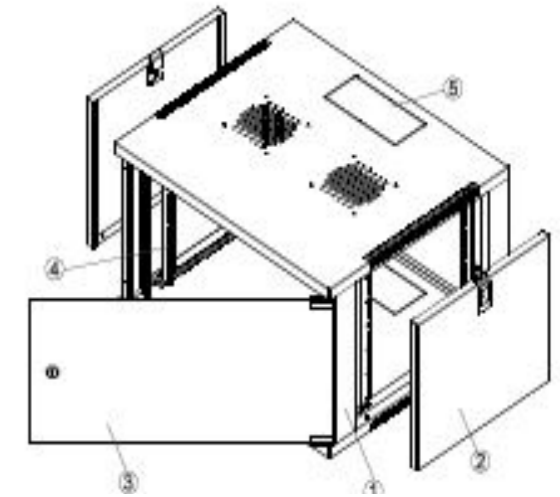
SPCC Cold Rolled Steel 1.2mm
5.0mm Toughened Glass

COMPLIANCE STANDARD

ANSI/EIA RS-310-D
IEC60297-2
DIN41494;PART 1
DIN41494;PART 7

DIAGRAM INFORMATION

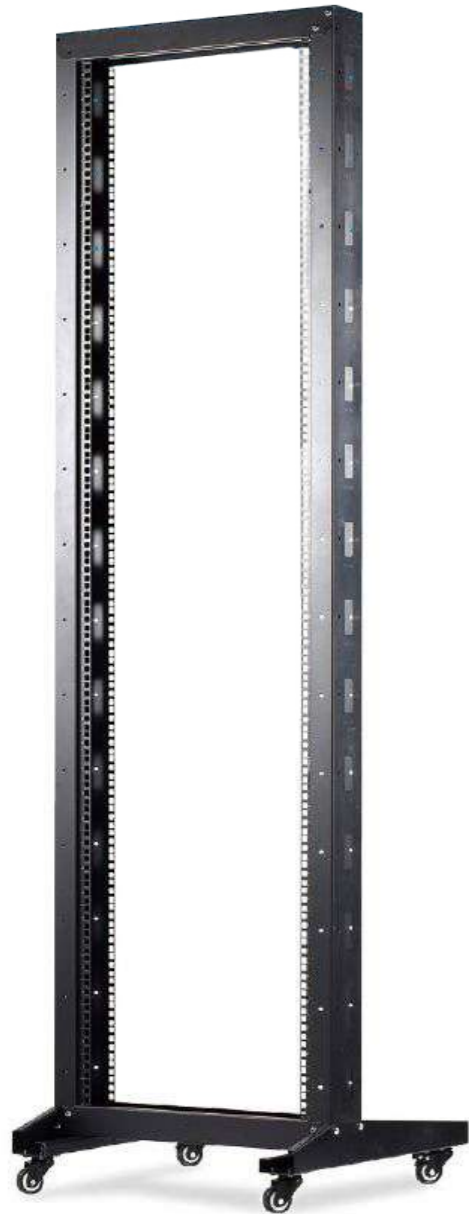
No.	Name	Quantity
1	Frame	1
2	Side Panel	2
3	Front Door	1
4	19" Rails	4
5	M6 Screws & Nuts	10
6	Trox tooling	1



SPECIFICATIONS

PART NUMBER	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	COLOUR
LXMQLK5406	6	540	450	315	Black
LXMQLK6506	6	540	600	315	Black
LXMQLK5409	9	540	450	450	Black
LXMQLK5609	9	540	600	450	Black
LXMQLK5412	12	540	450	580	Black
LXMQLK5612	12	540	600	580	Black
LXMQLK5415	15	540	450	715	Black
LXMQLK5615	15	540	600	715	Black
LXMQLK5420	20	540	450	935	Black
LXMQLK5620	20	540	600	935	Black
LXMQLK5425	25	540	450	1160	Black
LXMQLK5625	25	540	600	1160	Black

Notes: These cabinets are available in grey. If the size(s) / capacity or any other detail is not available in the table, then please contact us with your enquiry as custom-built requirement cabinets can be produced. Please be aware this model is welded and only available ready-built.



FEATURES & BENEFITS

Linxcom KA Series 2-Post open frame is a simple modular design which provides easy mounting accessibility and assemble/disassembling process for delivery and relocation. KA frame provide strength and stability of a cabinet in an open architecture and allow multiple unit to be bolt together side by side to create extra room for high density cabling and equipment need

Max Loading Capacity : 300Kgs

Material : SPCC Cold Rolled Steel 1.5mm

Comply with ANSI/EIA RS-310-D, IEC60297-2, DIN41494;Part 1, Din41494;Part 7

SPECIFICATIONS

PART NUMBER	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	COLOUR
LXMKA6622	22	600	600	1187	Black
LXMKA6632	32	600	600	1631	Black
LXMKA6637	37	600	600	1854	Black
LXMKA6642	42	600	600	2076	Black
LXMKA6647	47	600	600	2298	Black

Notes: These cabinets are available in grey. If the size(s) / capacity or any other detail is not available in the table, then please contact us with your enquiry as custom-built requirement cabinets can be produced. Please be aware this model is welded and only available ready-built.



FEATURES & BENEFITS

Linxcom KB Series 4-Post open frame are ideal for space constrained 19-inch rack mount application.

Model KB is design with adjustable depth to support larger equipment installation and allow higher cabling capacity. The frame provide strength and stability of a cabinet in an open architecture and offer higher accessibility level to equipment and cabling as well as unrestricted ventilation and air flow.

Max Loading Capacity : 400Kgs

Material : SPCC Cold Rolled Steel 1.5mm

Comply with ANSI/EIA RS-310-D, IEC60297-2, DIN41494;Part 1, Din41494;Part 7

SPECIFICATIONS

PART NUMBER	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	COLOUR
LXMKB6622	22	600	600	1187	Black
LXMKB6632	32	600	600	1631	Black
LXMKB6637	37	600	600	1854	Black
LXMKB6642	42	600	600	2076	Black
LXMKB6647	47	600	600	2298	Black

Notes: These cabinets are available in grey. If the size(s) / capacity or any other detail is not available in the table, then please contact us with your enquiry as custom-built requirement cabinets can be produced. Please be aware this model is welded and only available ready-built.



FEATURES & BENEFITS

Linxcom Outdoor IP64 Cabinet Model EA is design to withstand all types of weather conditions to keep it protected from dust and wind driven rain with working temperature between -40C to +55. Model EA is designed with 1500W DC Air-condition for outdoor application

Max Loading Capacity : 500Kgs

Material : SPCC Cold Rolled Steel 2.0mm

Comply with ANSI/EIA RS-310-D, IEC60297-2, DIN41494:Part 1, Din41494:Part 7



SPECIFICATIONS

Environment Protection & Performance	
Working Temperature Range (C)	-40 to +55
Noise Level (dB(A))	65
Protection from Dust, Water & Wind Driven Rain	IP64
Refrigerant	R134a
RoHS Compliant	Yes
Cooling Heating Capacity	
Cooling Capacity@L35/L35 (W)	1500
Heating Capacity (Optional) (W)	1000
Power Consumption	
Power Consumption@L35/L35 (W)	630
Current@35/l35 (A)	300
Airflow	
Internal Airflow (Mh3)	350
Power Supply	
Power Supply Range (VDC)	48+/-15%, 50/60
Rated Operation Voltage - Controller/Cooling/Heating System (VDC)	48
Max. Current (A)	4.0
Key Components	
Controller	Envicool
Fans	Telecom Level
Compressor	Telecom Level
Heater	Telecom Level

ORDERING INFORMATION

Part Number	U	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	Colour
LXMEX7606	6	700	600	370	Grey
LXMEX7609	9	700	600	500	Grey
LXMEX7612	12	700	600	635	Grey
LXMEX7615	15	700	600	770	Grey
LXMEX7618	18	700	600	905	Grey
LXMEX7622	20	700	600	1080	Grey
LXMEX7627	25	700	600	1305	Grey
LXMEX7632	32	700	600	1620	Grey
LXMEX7639	37	700	600	1833	Grey
LXMEX7642	42	700	600	2055	Grey
LXMEX7647	47	700	600	2277	Grey

SHELVING



1U Height, 19-inches rack mountable
Adjustable sliding mount bracket
Load Capacity : 35kgs
Material: SPCC

ADJUSTABLE SLIDING SHELF

Product Code	Description
LXMA-36-600	19" 350mm Adjustable Mount Sliding Shelf for 600mm depth cabinet
LXMA-36-800	19" 550mm Adjustable Mount Sliding Shelf for 800mm depth cabinet



1U Height, 19-inches rack mountable
Adjustable fixed rear and front
Mounting profile
Load Capacity : 45kgs
Material: SPCC

ADJUSTABLE FIXED SHELF

Product Code	Description
LXMA-4-600	Fixed Front & Rear Mount Shelf for 600m Cabinet
LXMA-4-800	Fixed Front & Rear Mount Shelf for 800m Cabinet



1U /2U Height, 19-inches rack mountable
Fixed front mounting profiles
Load Capacity : 20kgs
Material: SPCC

CANTILEVER SHELF

Product Code	Description
LXMA-5-250MM1	1U Cantilever Shelf 250mm Depth
LXMA-5-350MM1	1U Cantilever Shelf 350mm Depth
LXMA-5-250MM2	2U Cantilever Shelf 250mm Depth
LXMA-5-350MM2	2U Cantilever Shelf 350mm Depth



2U Height, 19-inches rack mountable
Sliding drawer
Load Capacity : 30kgs
Material: SPCC

DRAWER SHELF

Product Code	Description
LXMA-6-600MM2	2U Drawer Shelf for 600m Cabinet
LXMA-6-800MM2	2U Drawer Shelf for 800m Cabinet



Size: 120 x 120 x 38mm
Material: Plastic + Aluminium
Frequency: 50/60HZ

COOLING FAN

Product Code	Description
LXMA-27-110	Cooling Fan Unit 110-120V
LXMA-27-220	Cooling Fan Unit 220-240V



1U Height, 19-inches rack mountable
Master On/Off Switch
Option with different plug
Material: SPCC

FAN TRAY

Product Code	Description
LXMAFT1URM2UK	1U 19-inches rack mount 2-way fan-tray
LXMAFT1URM4UK	1U 19-inches rack mount 4-way fan-tray



1U Height, 19-inches rack mountable
Master On/Off Switch
Thermostatic control with digital display
Material: SPCC

DIGITAL THERMOSTAT FAN TRAY

Product Code	Description
LXMAFT1URM2UK	1U 19-inches rack mount thermostatic 2-way fan-tray
LXMAFT1URM4UK	1U 19-inches rack mount thermostatic 4-way fan-tray



2 or 4 way floor cabinet roof mount fan tray
Install on floor cabinet with self tapping screw

ROOF-MOUNTED FAN TRAY

Product Code	Description
LXMAFTR0266UK	Roof Mount 2-fan for 600*600 Cabinet
LXMAFTR0268UK	Roof Mount 2-fan for 600*800 Cabinet
LXMAFT60261UK	Roof Mount 2-fan for 600*1000 Cabinet
LXMAFTR0488UK	Roof Mount 4-fan for 800*800 Cabinet
LXMAFTR0481UK	Roof Mount 4-fan for 800*1000 Cabinet

CABINET MANAGEMENT



1U or 2U Height
Tool-free Lid
Extruding out intruding mount
Material: SPCC

LID-TYPE CABLE BAR

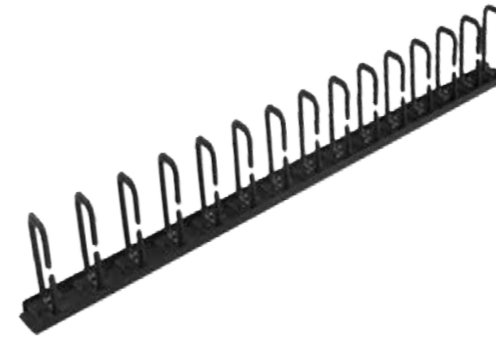
Product Code	Description
LXMA-9	1U Lid-Type Cable Management Bar
LXMA-9-2U	2U Lid-Type Cable Management Bar



1U or 2U Height
Removable 5 plastic ring
Cut-out to allow rear access
Material: SPCC

PLASTIC RING CABLE BAR

Product Code	Description
LXMA-17	1U 5 x Plastic Ring Management Bar
LXMA-17-2U	2U 4 x Plastic Ring Management Bar



Toolless vertical mounting
SPCC material bar with plastic ring
1U or 2U Vertical

VERTICAL RING CABLE BAR

Product Code	Description
LXMA-RING-M 1U	45 x 95 x 860 Vertical Tool-Free Mounting
LXMA-RING-M-2U	88 x 98 x 860 Vertical Tool-Free Mounting



Design for 800mm wide cabinet
27U to 47U vertical range available
Removable front cover for easy cable management
Material: SPCC & Plastic

VERTICAL DUCT CABLE BAR

Product Code	Description
LXMA-gVR-27	27U Vertical Duct Cable Bar
LXMA-gVR-32	32U Vertical Duct Cable Bar
LXMA-gVR-37	37U Vertical Duct Cable Bar
LXMA-gVR-42	42U Vertical Duct Cable Bar
LXMA-g-VR-47	47U Vertical Duct Cable Bar



1U or 2U Height
Fixed sturdy metal ring
Material: SPCC

METAL RING CABLE BAR

Product Code	Description
LXMA-10	1U 4 x Metal Ring Management Bar
LXMA-10-2U	2U 4 x Metal Ring Management Bar



1U Height
19-inches mounting
Material: SPCC

BRUSH CABLE BAR

Product Code	Description
LXMA-11	1U Brush Management Bar



Vertical mount on KA & KB model open frame
Option in 3", 6" & 12" wide
Divided design in 2pcs to 3 pcs to form the vertical bar
SPCC material bar with plastic cable finger

HIGH DENSITY CABLE BAR

Product Code	Description
LXMA-HD-3	98 x 190 x 622 Standard Cabling Density
LXMA-HD-6	160 x 220 x 622 Medium Cabling Density
LXMA-HD-9	312 x 220 x 622 High Cabling Density



Vertical mount on KA & KB model open frame
Option in 3", 6" & 12" wide
Divided design in 2pcs to 3 pcs to form the vertical bar
SPCC material bar with plastic cable finger
With complete cover

HIGH DENSITY/COVER BAR

Product Code	Description
LXMA-HDC-3	98 x 190 x 622 Standard Cabling Density W/Cover
LXMA-HDC-6	160 x 220 x 622 Medium Cabling Density W/Cover
LXMA-HDC-9	312 x 220 x 622 High Cabling Density W/Cover

CABINET ACCESSORIES

CABINET ACCESSORIES



1U to 4U Height
19-inches rack mount
Tool-free Locking
Material: SPCC

TOOLESS BLANKING BAR

Product Code	Description
LXMA-7T-1U	1U Tool-Free Blanking Panel
LXMA-7T-2U	2U Tool-Free Blanking Panel
LXMA-7T-3U	3U Tool-Free Blanking Panel
LXMA-7T-4U	4U Tool-Free Blanking Panel



Front & Rear Mounting Profile
Ideal for supporting rack
mounting equipment
Material: SPCC

L-SUPPORT BRACKET

Product Code	Description
LXMABLK4LB	L-Support Bracket for 450mm Depth
LXMABLK6LB	L-Support Bracket for 600mm Depth



Set of 50 Black cage nuts, bolts,
and washers.
Material: Metal

CAGE NUTS

Product Code	Description
LXMA-26	Set of 50 Cage Nut



Design for 800mm wide cabinet
27U to 47U vertical range
available
Removable front cover for easy
cable management
Material: SPCC & Plastic

BAYING KIT

Product Code	Description
BAYINGKIT01	Cabinet Baying Kit



50mm Wheel diameter
15mm Thread Length
35kgs max load per castor
Material: High strength nylon

CASTOR

Product Code	Description
LXMA-26	A set of 4 Castor 2unit with brake & 2 unit without brake



Height adjustable for uneven surface
cabinet levelling
Ideal for permanent static installation
Material: Metal

STATIC FEET

Product Code	Description
LXMA-13	Adjustable static feet for cabinet



Vertical mount on KA & KB model open frame
Option in 3" 6" & 12" wide
Divided design in 2pcs to 3 pcs to form
the vertical bar
SPCC material bar with plastic cable finger

HIGH DENSITY CABLE BAR

Product Code	Description
LXMA-21	Rotary Handle Lock
LXMA-10-2U	2U 4 x Metal Ring Management Bar



Lock Size: 190 x 31.5 x 22mm
Armature Plate: 130 x 33 x 9mm
Pulling force up to 180KG/350Lbs)
Available with lock status or signal output
input vol. DC12V/DC24V, Working current
300mA/150mA

MAGNET LOCK

Product Code	Description
LXMA-19	Electromagnetic Lock (180KG/350Lbs)

(EMPS) ENVIRONMENT MONITORING POWER SYSTEM

Lincom EMPS is a professional power management system that is developed to remote monitor and manage a range of power distribution. EMPS have adopted the required technology of modern data centre application environment and is designed to combine the importance of power distribution, network communication as well as energy consumption measurement into one system.



FEATURES

- Remote Monitoring through network
- Embedded with Linux Operation System
- Digital display of operation date
- High power input along with high density socket output
- High security, reliable and energy efficient

MAIN FUNCTIONS

MONITOR	Total Current Load per Phase
	Input Voltage per Phase
	Total Energy Consumption per Phase (kWh)
	Power Factor per Phase
	Total Power (kW) per Phase
	Temperature & Humidity, Smoke, Water, Door Status
CONFIGURE & CONTROL	Set threshold of temperature & humidity
	Set threshold of total load current
	Clear total energy consumption (kWh)
	Set work mode
	Support external Wifi
LOG RECORD	Record & Save operating data, graphic record of electric parameter & environment which can be exported
DAISY CHAIN	Support Daisy-chain
CENTRAL MANAGEMENT	Support central management of N unit via manager software
USER MANAGEMENT	Different user permission configuration
	Outer Alarm permission configuration
	Set permission to clear energy consumption (kWh)
ACCESSING METHOD	Web based, support multiple browser such as Google, IE, & Firefox
	SNMP (V1/V2C/V3)
	Telnet
	Series Access
	RADIUS

ALARM

USER DEFINED ALARM	Set threshold of temperature & humidity
	Set threshold of total load current
SYSTEM DEFAULT ALARM	When overload occurs
ALARM METHOD	LCD Displays alarm and buzzer sounds
	Web interface show value exceeded in red
	Automatically send E-mail to administrator
	SNMP sends trap alarm information
	Logical port output level signal
	SYSLOGS

(EMPS) ENVIRONMENT MONITORING POWER SYSTEM

INPUT & OUTPUT PARAMETER

INPUT	Rated Input Voltage	110/220AC, 380VAC 56/60Hz
	Max. Load Current	
	Cable Specification	16A: 3*1.5mm ² *3M 32A: 3*6.0mm ² *3M 3*16A: 5*1.5mm ² *3M 3*32A: 5*6.0mm ² *3M
	Input Type	16A: IEC60320 C20, 32A: IEC60309 2P+E Plug
OUTPUT	Overload Protection	Mini Circuit Breaker (optional)
	Output Voltage	110/220VAC
	Max. Load Current	16A, 32A, 3*16A, 3*32A
	Socket Type	*Refer option below
	Outlet Quantity	Customized production

TECHNICAL PARAMETER

ITEM	Description				
	Vertical		Horizontal		
PHYSICAL CHARACTERISTICS	Standard	High Density	1U	2U	
	DIMENSION	L: ***	L: ***	L: 482.6mm	L: 482.6mm
		W: 660.6mm	W: 88.8mm	W: 216mm	W: 216mm
	H: 44.4mm	H: 44.4mm	H: 44.4mm	H: 88.8mm	
ENVIRONMENT CHARACTERISTICS	CASE MATERIAL	Aluminium	Steel		
	CASE COLOUR	Black	Black		
INSTALLATION	WORKING ENVIRONMENT	Temperature: 0-50C, relative humidity 0-95%			
	STORAGE ENVIRONMENT	Temperature: -10C-60C, relative humidity 0-95%			
INSTALLATION	Both ends installation with metal brackets		Both ends installation with metal brackets		
	Back installation with mounting buttons (optional)				

OUTPUT SOCKET



INPUT PLUG



CABINETS & ACCESSORIES

(PDU) POWER DISTRIBUTION UNIT

PDU's are used for distribution of power equipment within a cabinet rack. We offer a full range of PDU's including 19" horizontal and vertical orientation, various international plug standards and various amount of sockets. Horizontal oriented PDU's fit into a 19" frame and can have 4-9 sockets, vertical oriented PDU's can have 10-15 sockets. All PDU's come with a master on/off switch and can have an optional circuit breaker. Our high quality PDU's have passed all relevant international standards can come with all international plug/socket types, such as UK,EU,US,IEC & etc.

FEATURES

- Horizontal 19" rack mountable, vertical suitable for rack mounting
- Left hand single power input
- CE Approved & RoHS Compliant
- Various international plug/socket available
- Master On/Off Switch
- Option Circuit Breaker
- Available with Surge Protection



ORDERING INFORMATION

POWER DISTRIBUTION UNIT	NO. OF SOCKETS	OUTPUT SOCKET TYPE	SWITCH	INPUT PLUG	ORIENTATION
PDU	03	UK (British)	SW (Master On/Off)	UK (British)	HZ (Horizontal)
	04	FR (French)	CB (Circuit Breaker)	FR (French)	VT (Vertical)
	06	DE (German)	OV (Overload Prot.)	DE (German)	
	08	US (American)		US (American)	
	09	IEC (IEC C13)		C14 (IEC C14)	

	20				

Example P/n: **PDU08UKSWHZ** - PDU 8-Way UK with On/OFF Switch Horizontal

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