



FIBRE MANAGEMENT

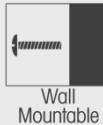
DOME ENCLOSURE – MODEL DER 03



Linxcom model DER 03- splice closure provides protection over direct connection, branch and continual connection for types of cables. It supports passive optical splitter. It is widely used in many applications: aerial, pole-mounting and wall-mounting. The protection grade of the closure is IP68.

Features & Benefits

- Horizontal type with 9 cable entries
- Protects fibre splices in the field
- Can be aerial, wall, manhole and duct-mounted
- Suitable for ground burial
- IP 68 rated: endures harsh conditions such as vibration, impact, tensile cable distortion and strong temperature changes
- No special tools required
- Heat shrink sealing method
- Made with high-strength plastic, PC or ABS, which prevents aging from cold, heat, oxygen and ultraviolet radiation
- Up to 96 fibres in one enclosure



Technical Specifications

Purpose	Aerial, direct-burying, wall mounting, pipeline laying way	Airproof Performance	Airing pressure inside box 100Kpa, pointer immovability after 24 hours
Capacity	96	Splicing Per Cassette	24
Cable Entries	1 x Entry for 10-20mm 8 x Entry for 8-17.5mm	Sealing	Heat Shrink
Product Dimensions (mm)	410 x 150	Product Weight (Kg)	3.7-4.2
Material	Polypropylene	Atmospheric Pressure (Kpa)	70~106
Environment Temperature (°C)	-40 to +65	Insulation Resistance	2×10 ⁴ MΩ
Horizontal Pull Force	1000N	Crush Pressure	3000N/10cm
Voltage Resistance	15KVDC/1min	Twist Force	50N·m (10 circling times 10 cycles of ±90°twisting angle)

Ordering Information

Using the table below amend/create product codes by replacing the **xx** with the core size required.

Product Code	Model	Size (mm)	Seal Type	Cable Entries	Capacity
LXMDER03BXXH	03B	410 x 150	Heat Shrink	9	24, 48, 72, 96