



FIBRE OPTIC CABLE

OPGW CABLE

A

PRODUCT SPECIFICATIONS

Linxcom Optical Ground Wire Outdoor Aerial Cable is recommended for harsher environments, aerial or direct burial applications.

The cable range has been designed to be compact and to offer excellent tensile and crush performance making it suitable for installation with power distribution or near electrical power lines.

APPLICATIONS

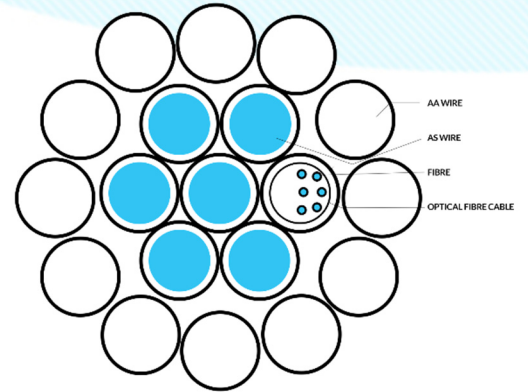
- Horizontal Application
- Aerial Application

FEATURES

- Up to 24F
- Cable is Water Resistant

BENEFITS

- Flame Retardant
- Rodent Resistant



JACKET SPECIFICATIONS

Material	AS/AA Wire
Colour	Steel
Outer Diameter	12.6mm
Rip Cord	--
Tensile Strength	55.4kN
Bending Radius	Installation 189mm Operation 252mm

CONSTRUCTION SPECIFICATIONS

Fibre Count	24
Aluminium Clad Steel Wire (AS)	23%
Aluminium Alloy Wire (AA)	--
DC Resistance	1.918Ω/
Thermal Elongation Coefficient	12.9x10 ⁻⁶ °C
Modulus of Elasticity	149.00 kN/mm ²
Cross Section	AS 39.6mm ² AA 0.00mm ²

ENVIRONMENTAL SPECIFICATIONS

Operation (°C)	-40~+80
Installation (°C)	-10~+50

ORDERING INFORMATION

Part Number	Construction	Field Type
OPGWA	02C,04C,6C,8C,12C,24C	SM1, SM2, MM1, MM2, MM3,MM4