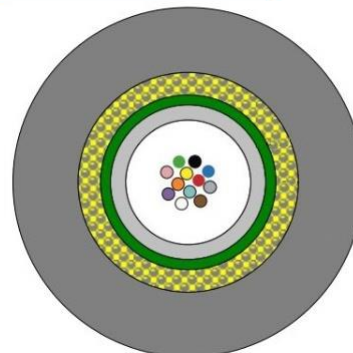


Unitube outdoor cable – 12 to 24 fibers

Basic characteristic

- ▲ Suitable for IP MPO direct termination
- ▲ Suitable for outdoor use and underground laying
- ▲ Strain relief elements (aramid)
- ▲ Resistant to oil, petrol, acid and leach
- ▲ Polyethylene (PE)



Cable parameters

| | | |
|--------------------|----------------------------|----------------------------|
| Jacket material | PE (Black) | |
| Cable construction | Unitube cable | |
| Outer diameter | 12 fibers: | approx. 7,0mm x 1,3mm |
| | 24 fibers: | approx. 7,5mm x 1,3mm |
| Weight | 12 fibers: | 37 kg/km |
| | 24 fibers: | 42 kg/km |
| Fire performance | Halogen-free | acc. to IEC 60754-1 |
| | Acidity of the comb. gases | acc. to IEC 60754-2 |
| Fiber type | SM: | OS2 – Corning® SMF-28® |
| | MM: | OM3 – Corning® ClearCurve® |
| | | OM4 – Corning® ClearCurve® |
| Temperature range | operation: | -40°C to +60°C |
| | storage: | -40°C to +70°C |
| | installation: | -5°C to +50°C |

Mechanical characteristics

| | | |
|----------------------------------------------------------|------------------|-------|
| Max Tensile Load | 1750N | |
| Min Bend Radius | Installation: | 210mm |
| | Operating: | 280mm |
| Max. crush resistance acc. to IEC 60794-1-2 E3 long term | 1500 N/m | |
| Longitudinally waterproof acc. to IEC 60794-1-2 FSA | l = 3m / t = 24h | |

Ordering code

Inkjet print

Jacket colour

| | | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| UN-12-OS2-7.0-BL-PE | | Black |
| UN-12-OM3-7.0-BL-PE | LEONI - FiberConnect® A-DQ(ZN)2Y n... fibre type (alternating current symbol twice), (Order No.), (Reel No.), (sequential length in meters) | Black |
| UN-12-OM4-7.0-BL-PE | | Black |
| UN-24-OS2-7.0-BL-PE | | Black |
| UN-24-OM3-7.0-BL-PE | | Black |
| UN-24-OM4-7.0-BL-PE | | Black |

* Specifications are subject to change without notice

For more information contact our sales team at sales@sylex.sk