

EUROLAN Fiber cable

UNI LT 9/125 OS2 Singlemode



Ordering information

| Part number | E-number | Description |
|-----------------|----------|--|
| 39UD-S1-04-02YL | 4968367 | Uni LT FO cable In/Out Dca LSZH 4x9/125 |
| 39UD-S1-08-02YL | 4968377 | Uni LT FO cable In/Out Dca LSZH 8x9/125 |
| 39UD-S1-12-02YL | 4968387 | Uni LT FO cable In/Out Dca LSZH 12x9/125 |
| 39UD-S1-24-02YL | 4968397 | Uni LT FO cable In/Out Dca LSZH 24x9/125 |

Construction

| | | |
|-----------------------|---|------------|
| Fibres | 4 / 8 / 12 | 24 |
| Strength members | Reinforced fiberglass WB | |
| Outer jacket/Colour | Thermoplastic LSZH*, Yellow | |
| Weight (kg/km) | 57 | 74 |
| Outer Ø (mm) | 7,0 +/- 0,3 | 8,0+/- 0,3 |
| Max. Tensile Load (N) | 1000 (Operating) /1800 (Installation) (IEC 60794-1-21 E1) | |

* Halogen free, low smoke and flame retardant thermoplastic compound.

Mechanical Properties

| | |
|--------------------------|--|
| Max. Crush (N/10cm) | 2000 (IEC 60794-1-21 E3) |
| Max. Impact (J) | 10 (IEC 60794-1-21 E4) |
| Temperature range | -30°C to +70°C Operation (IEC 60794-1-22 F1) |
| Min. Bending Radius (mm) | 15 x Outer Ø (IEC 60794-1-21 E11) |
| Water tightness | According (3m / 1m / 24h / IEC 60794-1-22 F5B) |
| Lenght (m) | 2000 |

Fibres colour code:

Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Black - Turquoise
With black stripe:

Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Natural - Turquoise

- ✓ **Application:**
Universal (outdoor/indoor). Outdoor in pipes.
- ✓ **Options:**
Jelly filled central tube
Rodent protected
- ✓ **CPR Classification:**
Dca,s2,d2,a2
- ✓ **Standards:**
IEC 60794-1-21 and IEC 60794-1-22
- ✓ **Fire rating:**
Flame retardant (IEC 60332-3 and 60332-1)
Halogen free (IEC 60754-1/-2)
Low smoke emission (IEC 61034-2)