

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)
Length (m)	2000
DoP no	DOP01002

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
- ✓ **Glass:** OS2 9/125 G652D
- ✓ **CPR Classification:**
Dca,s2,d2,a1
- ✓ **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)