

EUROLAN Fiber cable

UNI LT 9/125 OS2 Singlemode Cca



Ordering information

Part number	SF-number	Description
39UC-S1-04-02YL	SF0206188	Eurolan Unitube FO cable Cca LSZH 4x9/125
39UC-S1-06-02YL	SF0206189	Eurolan Unitube FO cable Cca LSZH 6x9/125
39UC-S1-08-02YL	SF0206190	Eurolan Unitube FO cable Cca LSZH 8x9/125
39UC-S1-12-02YL	SF0206191	Eurolan Unitube FO cable Cca LSZH 12x9/125

Construction

Fibres	2-12
Strength members	Reinforced fiberglass Yarns WB (waterblocking)
Outer jacket/Colour	Thermoplastic LSZH*, Yellow
Weight (kg/km)	72
Outer Ø (mm)	8,2 +/- 0,5

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

Mechanical Properties

Max. Tensile Load (N)	1800 (Operating) / 3200 (Installation) (IEC 60794-1-21 E1)
Max. Crush (N/10cm)	2000 (IEC 60794-1-21 E3)
Temperature range	-20°C to +70°C (Operation) / -10°C to +50°C (Installation) - (IEC 60794-1-22 F1)
Min. Bending Radius (mm)	10 x Outer Ø (Operation) / 15 x Outer Ø (Installation) - (IEC 60794-1-21 E11)
Length (m)	2000
DoP no	DOP01005

Fibres colour code:

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

- ✓ **Application:**
Indoor, outdoor, datacenters
- ✓ **Options:**
Loose tube (Dry tubes WB), Rodent protected;
- ✓ **Glass:** OS2 9/125 G652D
- ✓ **CPR Classification:**
Cca, s1a, d0, a1
- ✓ **Standards:**
IEC 60794-1-21 and IEC 60794-1-22
- ✓ **Fire rating:**
Flame retardant (IEC 60332-1)
Halogen free (IEC 60754-1/-2)
Low smoke emission (IEC 61034-2)