

EUROLAN Fiber cable

Multi LT 9/125 OS2 Singlemode Cca



Ordering information

Part number	SF-number	Description
39LC-S1-24-02YL	SF0206192	Eurolan LT FO cable Cca LSZH 24x9/125
39LC-S1-48-YL	SF0206193	Eurolan LT FO cable Cca LSZH 48x9/125

Construction

Fibres	24	36	48	72
Fibres per tube	12	12	12	12
Total tubes	6	6	6	6
Active tubes	2	3	4	6
Strength members	Reinforced fiberglass Yarns WB (waterblocking)			
Outer jacket/Colour	Thermoplastic LSZH*, Turquoise			
Weight (kg/km)	115	116	117	118
Outer Ø (mm)	10,8 +/- 0,5	10,8 +/- 0,5	10,8 +/- 0,5	10,8 +/- 0,5

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

Mechanical Properties

Max. Tensile Load (N)	2500 (Operating) / 4500 (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)	15 x Outer Ø (Operation) / 20 x Outer Ø (Installation) - (IEC 60794-1-21 E11)
Lenght (m)	2000
DoP no	DOP01054

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)