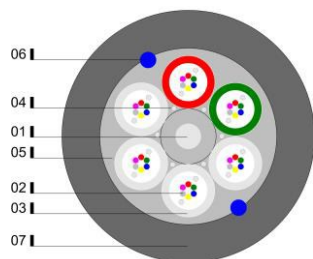


EUROLAN Fiber cable

Multi LT 50/125 OM4 Cca Fireproof



- 01. Central Element (GRP)
- 02. Fiber Optics
- 03. Loose Tube (Dry Tubes WB)
- 04. Waterblocking Yarns
- 05. Strength members
- 06. Ripcord
- 07. Outer jacket



Ordering information

Part number	E-number	Description
39LC-40-96-PI	4704302	LOOSE TUBE FO CABLE IN/OUT 96XOM4 CCA R2000M

Construction

Fibres	64	96
Fibres per tube	8	12
Total tubes	8	8
Active tubes	8	8
Strength members	Reinforced fiberglass Yarns WB (waterblocking)	
Outer jacket/Colour	LSZH-XF*, Pink	
Weight (kg/km)	144	146
Outer Ø (mm)	12,0 +/- 0,5	12,0 +/- 0,5
Max. Tensile Load (N)	2500 (Operating) /4500 (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)
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	DOP01057

*LSZH-Xtremefire– Halogen free, low smoke and flame retardant thermoplastic compound.

Excellent fireproof performance.

Fibres color 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:** OM4
- ✓ **CPR Classification:**
Cca, s1a, d1, a1
- ✓ **Standards:**
IEC 60794-1-21 and IEC 60794-1-22
- ✓ **Fire rating:**
Flame retardant (IEC 60332-1)
Fire retardant IEC 60332-3
Halogen free (IEC 60754-1/-2)
Low smoke emission (IEC 61034-2)