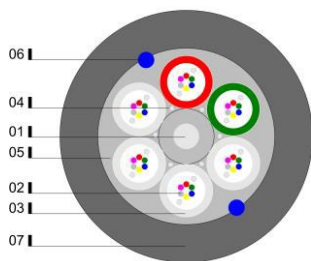


EUROLAN Fiber cable

Multi LT 50/125 OM4 Cca



- 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-40-24-02PI	0206180	LOOSE TUBE FO CABLE IN/OUT 24XOM4 CCA R2000M
39LC-40-48-02PI	0206169	LOOSE TUBE FO CABLE IN/OUT 48XOM4 CCA R2000M

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*, Pink			
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
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	DOP10154

Fibres color code:

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

Tubes color code:

Red - Green - Natural - - Natural. Passive tubes color Black.

- ✓ **Application:**
Indoor/outdoor, datacenters
- ✓ **Options:**
Loose tube (Dry tubes WB), Rodent protected;
- ✓ **Glass:** OM4
- ✓ **CPR Classification:**
Cca, s1a, d0, 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)