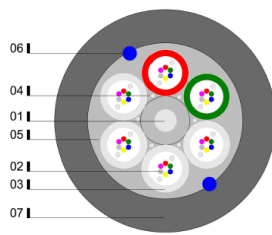


EUROLAN Fiber cable

Multi LT Singlemode/Multimode Mix Cca



Cable Description

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



Ordering information

Part number	SF-number	Description
39LC-S1-12-30-12-02OR	0206196	LT FO cable in/out Cca LSZH 12xOS2+12xOM3
39LC-S1-16-30-16-02OR	0206197	LT FO cable in/out Cca LSZH 16xOS2+16xOM3
39LC-S1-24-30-24-02OR	0206198	LT FO cable in/out Cca LSZH 24xOS2+24xOM3
39LC-S1-12-40-12-02LG	0206181	LT FO cable in/out Cca LSZH 12xOS2+12xOM4
39LC-S1-24-40-24-02LG	0206187	LT FO cable in/out Cca LSZH 24xOS2+24xOM4

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*, OM3 Orange/OM4 Light grey			
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:

Tubes (G652D) = red-green
Tubes 50(OM3/4) = blue- yellow
Fillers = black-black

Fibre colours for G652D) = red-green-blue-yellow-grey-violet-brown-orange-white-pink-black-aqua
Fibre colours for (OM3/4) = red-green-blue-yellow-grey-violet-brown-orange-white-pink-black-aqua

- ✓ **Application:**
Indoor/outdoor, datacenters
- ✓ **Options:**
Loose tube (Dry tubes WB), Rodent protected;
- ✓ **Glass:** OS2 / 50/125
- ✓ **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)