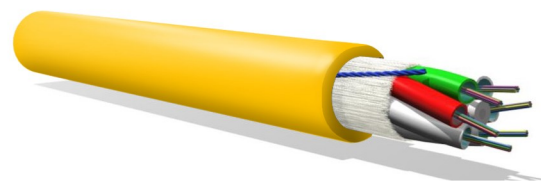


PRODUCT SPECIFICATION

CONNECT

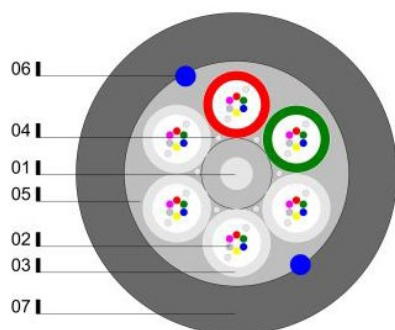
IT

EUROLAN Fiber Cable LT 96x9/125 OS2 Singlemode



Ordering information

Part number	E-number	Description
39LC-S2-96YL	4700490	LT FO cable In/Out Cca LSZH 96x10/125



- 01. Central element (GRP)
- 02. Fibre optics
- 03. Loose tube (dry tubes WB)
- 04. Waterblocking yarns
- 05. Strength members
- 06. Ripcord
- 07. Outer jacket



Specifications

Fibres	96
Fibres per tube	12
Total/Active tubes	8
Strength members	Fiberglass Reinforcements WB (Waterblocking)
Outer jacket	LSZH - Halogen free, low smoke and flame retardant thermoplastic compound Excellent fireproof performance.
Colour	Yellow
Weight (kg/km)	146
Outer Ø (mm)	12.0 ±0.5
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)

- **Application:**
Universal (indoor/outdoor).
Outdoor in pipes.
- **Options:**
Special colour code.
Rodent protected
- **Features:**
Compact, Flexible, Gel free, Totally dielectric
- **Standards:**
Mechanical and Environmental tests according to:
IEC 60794-1-21 and
IEC 60794-1-22
- **Fire performance:**
Flame retardant IEC 60332-1
Fire retardant IEC 60332-3
Halogen free IEC 60754-1/-2
Low smoke emission IEC 61034-2
- **CPR Classification (Euroclass):**
Reaction to Fire: **Cca, s1a,d1, a1**
Declaration code: DOP01057

Fibres colour code:

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