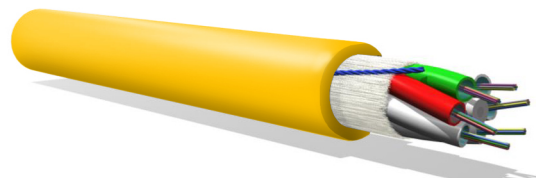


PRODUCT SPECIFICATION

CONNECT

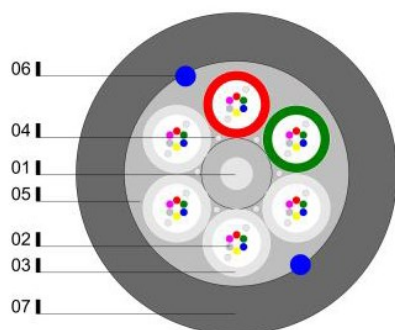
IT

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