PRODUCT SPECIFICATION

CONNECT IT

EUROLAN Fiber Cable

LOOSE TUBE HYBRID SM + OM4 B2ca



CE

EUROLAN PROOF B2CA CPR

Ordering information		
Part number	**E-number**	**Description**
39LB2-S1-24-40-24-02GY-0	4703670	LT 24xOS2+ 24xOM3 B2ca

Specifications	
Fibre count	48
Fibres per tube	12
Total tubes	6
Active tubes	4
Strength members	Reinforced Fibreglass Yarns WB (Water Blocking)
Outer sheat	LSZH - Halogen free, low smoke and flame retardant thermoplastic compound. Excellent fireproof performance
Colour	Grey
Weight (kg/km)	117
Outer Ø (mm)	10,8 +/- 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)
Water penetration	Watertight (3m / 24h / 1m / Optical Core / IEC 60794-1-22 F5B)

- **Application:**
  Universal (indoor/outdoor).
  Outdoor in pipes.
- **Options:**
  Dry tubes.
  Rodent protected
- **Standards:**
  Mechanical and Enviromental tests according to:
  IEC 60794-1-21 and
  IEC 60794-1-22
- **Fire resistance:**
  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:
  B2ca, s1a, d0, a1
  Declaration code: 0370-CPR-7280
- **Advantages:**
  Compact, flexible, Gel-free, totally dielectric.

Fibres colour code:

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

Tubes colour code:

Red - Green - Natural - ... - Natural. Passive tubes colour black.