

PRODUCT SPECIFICATION

CONNECT

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EUROLAN Fiber Cable

UNI LOOSE TUBE 9/125 OS2 B2ca Singlemode



Ordering information

Part number	E-number	Description
39UB2-S1-04-02YL-0	4703680	Uni loose tube OS2 4X9/125 B2ca
39UB2-S1-06-02YL-0	4703690	Uni loose tube OS2 6X9/125 B2ca
39UB2-S1-08-02YL-0	4703700	Uni loose tube OS2 8X9/125 B2ca
39UB2-S1-12-02YL-0	4703710	Uni loose tube OS2 12X9/125 B2ca
39UB2-S1-24-02YL-0	4703220	Uni loose tube OS2 24X9/125 B2ca

Specifications

Fibres	4 / 6 / 8 / 12/ 24
Strength members	Fiberglass Reinforcements WB (Waterblocking)
Outer sheath	LSZH - Halogen free, low smoke and flame retardant thermoplastic compound
Colour	Yellow
Weight (kg/km)	62
Outer Ø (mm)	7,8 +/- 0,5
Max. Tensile Load (N)	2200 (Installation) - (IEC 60794-1-21 E1)
Max. Crush (N/10cm)	1500 (IEC 60794-1-21 E3)
Max. Impact (J)	5 (IEC 60794-1-21 E4)
Temperature range	-30°C to +70°C Operation / -10°C to +50°C (Installation) - (IEC 60794-1-22 F1)
Min. Bending Radius (mm)	10 x Outer Ø (Operation) / 15 x Outer Ø (Installation) - (IEC 60794-1-21 E11)
Water tightness	Pass (3m / 24h /1m /IEC60794-1-22 F5B)

Fibres colour code:

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

With black stripe:

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

- **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/-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-7281
- **Advantages:**
Compact, flexible, Gel-free, totally
dielectric.