PRODUCT SPECIFICATION

CONNECT IT

EUROLAN Fiber Cable
UNI LT 9/125 OS2 Singlemode



Ordering information		
Part number	E-number	Description
39UD-S1-04-02YL	4968360	Uni LT FO cable In/Out Dca LSZH 4x9/125
39UD-S1-04-02YL -500	4704045	Uni LT FO cable In/Out Dca LSZH 4x9/125 500m
39UD-S1-06-02YL-500	9841590	Uni LT FO cable In/Out Dca LSZH 6x9/125 500m
39UD-S1-08-02YL	4968370	Uni LT FO cable In/Out Dca LSZH 8x9/125
39UD-S1-12-02YL	4968380	Uni LT FO cable In/Out Dca LSZH 12x9/125
39UD-S1-12-02YL-500	4968385	Uni LT FO cable In/Out Dca LSZH 12x9/125 500m
39UD-S1-24-02YL	4968390	Uni LT FO cable In/Out Dca LSZH 24x9/125

Specifications		
Fibres	4 / 6 / 8 / 12	24
Strength members	Fiberglass Reinforcements WB (Waterblocking)	
Outer jacket	LSZH - Halogen free, low smoke and flame retardant thermoplastic compound	
Colour	Yellow	
Weight (kg/km)	57	74
Outer Ø (mm)	7,0 +/- 0,3	8,0+/- 0,3
Max. Tensile Load (N)	1000 (Operating) /1800 (Installation) (IEC 60794-1-21 E1)	
Max. Crush (N/10cm)	2500 (IEC 60794-1-21 E3)	
Max. Impact (J)	5 (IEC 60794-1-21 E4)	
Temperature range	-30°C to +70°C Operation (IEC 60794-1-22 F1)	
Min. Bending Radius (mm)	15 x Outer Ø (IEC 60794-1-21 E11)	
Water tightness	According (3m / 1m / 24h / IEC 60794-1-22 F5B)	
DoP number	39U-ODca	

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:**
  Jelly filled central tube.
  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: **Dca, s2,d2, a1**
  Declaration code: DOP01002
- **Advantages:**
  Compact, lightweight, flexible, tough, resistant, totally dielectric, watertight, reduced diameter