

# EUROLAN Fiber cable

## UNI LT 9/125 OS2 Singlemode



### Ordering information

| Part number     | E-number | Description                              |
|-----------------|----------|--|
| 39UD-S1-04-02YL | 4968367  | Uni LT FO cable In/Out Dca LSZH 4x9/125  |
| 39UD-S1-08-02YL | 4968377  | Uni LT FO cable In/Out Dca LSZH 8x9/125  |
| 39UD-S1-12-02YL | 4968387  | Uni LT FO cable In/Out Dca LSZH 12x9/125 |
| 39UD-S1-24-02YL | 4968397  | Uni LT FO cable In/Out Dca LSZH 24x9/125 |

### Construction

|                       |   |             |
|-----------------------|---|-------------|
| Fibres                | 4 / 8 / 12  | 24          |
| Strength members      | Reinforced fiberglass WB                                  |             |
| Outer jacket/Colour   | Thermoplastic LSZH*, 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) |             |

\* Halogen free, low smoke and flame retardant thermoplastic compound.

### Mechanical Properties

|                          |  |
|--------------------------|--|
| Max. Crush (N/10cm)      | 2000 (IEC 60794-1-21 E3)                       |
| Max. Impact (J)          | 10 (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) |
| Length (m)               | 2000   |
| DoP no                   | DOP01002                                       |

### 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 (outdoor/indoor). Outdoor in pipes.
- ✓ **Options:**  
Jelly filled central tube  
Rodent protected
- ✓ **CPR Classification:**  
Dca,s2,d2,a1
- ✓ **Standards:**  
IEC 60794-1-21 and IEC 60794-1-22
- ✓ **Fire rating:**  
Flame retardant (IEC 60332-3 and 60332-1)  
Halogen free (IEC 60754-1/-2)  
Low smoke emission (IEC 61034-2)