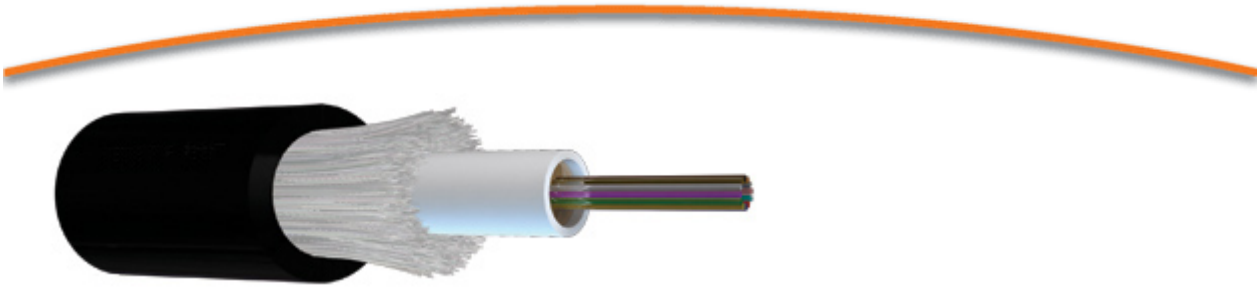


Fibre optic cables

CTC LSZH 1,2kN



CTC LSZH 1,2kN - Universal, Metallfree, Central Tube Cable.

Light-weight, non-metallic, universal central tube cable (indoor/outdoor) with small diameter, rodent protected, longitudinal water-protected, with Low Smoke Zero Halogen outersheath.

Installation: blowing into conduits, on cable trays.

| Characteristics | Properties | Unit |
|--|--|-------|
| Product group | Universal cables | |
| Series | Glasvezelkabel Multi Mode | |
| Type | CTC LSZH 1,2kN | |
| Test procedures | IEC 60794-1-2 | |
| Application | Inside/outside | |
| Cable metal free | Yes | |
| Strain relief | Yes | |
| UV resistant | Yes | |
| Termite protected | No | |
| Longitudinal water blocking | Yes | |
| Radial water blocking | No | |
| Type of duct | Loose tube, gel filled | |
| Fibre type | Multi mode 50/125 | |
| Optical fibre standard | ISO/IEC 11801- OM4/ IEC 60793-2-10 A1a.3 | |
| Material outer sheath | LSZH | |
| Colour outer sheath | Black | |
| Flame retardant | Acc. IEC 60332-1-2 | |
| Longitudinal watertight construction | Super Absorbing Polymer | |
| Installation temperature | -5 / 50 | °C |
| Operation temperature range | -10 / 50 | °C |
| Transportation and storage temperature | -30 / 70 | °C |
| Attenuation @ 850 nm | 2.7 | dB/km |
| Attenuation @ 1300 nm | 1.0 | dB/km |
| Construction and Colour codes | zie bijlagen | |

| Partnumber | Technical description | Outer diameter approx. (mm) | Net weight | Bending radius after installation | Bending radius during installation | Tensile load short term (Tm) (N) | Tensile load Long Term (TI) (N) |
|------------|-----------------------|-----------------------------|------------|-----------------------------------|------------------------------------|----------------------------------|---------------------------------|
| 75078 | 4x MM 50 OM4 | 7 | 51 | 105 | 140 | 1600 | 800 |
| 75412 | 6x MM 50 OM4 | 7 | 51 | 105 | 140 | 1600 | 800 |



Fibre optic cables

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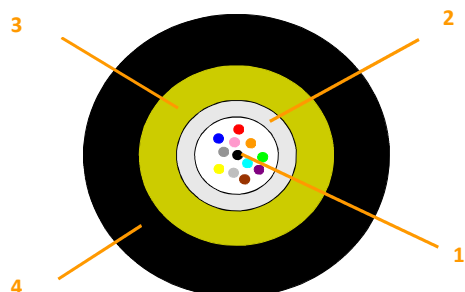
| Partnumber | Technical description | Outer diameter approx. (mm) | Net weight | Bending radius after installation | Bending radius during installation | Tensile load short term (Tm) (N) | Tensile load Long Term (TL) (N) |
|------------|-----------------------|-----------------------------|------------|-----------------------------------|------------------------------------|----------------------------------|---------------------------------|
| 75079 | 8x MM 50 OM4 | 7 | 51 | 105 | 140 | 1600 | 800 |
| 75080 | 12x MM 50 OM4 | 7 | 50 | 105 | 140 | 1600 | 800 |
| 75081 | 24x MM 50 OM4 | 7,6 | 59 | 115 | 150 | 1600 | 800 |

Product information

Cable construction and colour code

CTC LSZH

FO cable with central tube
Indoor/Outdoor application



Description:

- 1 Optical fibres
- 2 Central tube with 2, 4, 6, 8, 12, 16 or 24 fibres
- 3 Reinforcement of glass yarns
- 4 Outer sheath (LSZH)

Standard Colours:

Fibrenr. Group 1

- 1 Red
- 2 Green
- 3 Blue
- 4 Yellow
- 5 White
- 6 Grey
- 7 Brown
- 8 Violet
- 9 Turquoise
- 10 Black
- 11 Orange
- 12 Pink

Fibrenr. Group 2

- 13 Red +t
- 14 Green +t
- 15 Blue +t
- 16 Yellow +t
- 17 White +t
- 18 Grey +t
- 19 Brown +t
- 20 Violet +t
- 21 Turquoise +t
- 22 Natural
- 23 Orange +t
- 24 Pink +t

note +t: indicates a black tracer