

OPTICAL FIBER

OPTICAL FIBER CABLE

CFO Series

Fiber Optic Cable composed of 2 fibers and LSFH sheath for indoor installation. Each fiber has its individual coating and is identified with a different color, allowing a better organization and facilitating the identification of each fiber, with a Euroclass CPR class D classification in terms of reaction to fire, thanks to its LSFH jacket.

APPLICATION

Optical fiber cable for outdoor use.

FEATURES

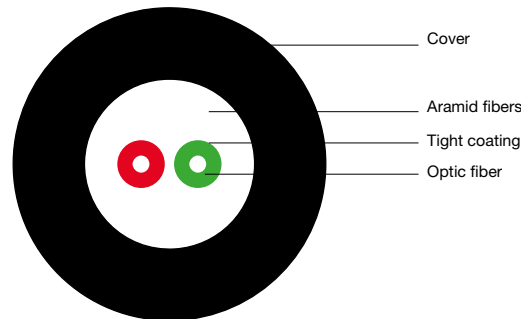
- Low attenuation.
- Includes aramid fibers (kevlar) to reinforce its structure.
- DCA Euroclass.
- Fiber type 9/125. ITU-T G.657A2.
- Diameter of the fiber tight coating: 900µm.
- Supplied in boxes of 500 m.



optical fiber



CABLE SECTION DETAIL



| MODEL | | CFO ED 002 Dca |
|----------------------------------|---------------------------|---|
| Article number | | 42502 |
| Cable Type | | 2-Fiber Indoor Optical Drop Cable |
| Fiber type | | 9/125. ITU-T G657A2 |
| Max. attenuation | dB/km | 0.40 (1310 nm) / 0.30 (1550 nm) |
| Fiber cladding | Material | LSZH |
| | Diameter mm | 0.90 ± 0.05 |
| Jacket | Material | LSFH (Low Smoke Free Halogen) and flame retardant |
| | Diameter mm | 4.0 ± 0.2 |
| Reaction to fire | | CPR Dca-s2.d1.a1 |
| Min. bending radius | | 5 x diameter |
| Traction resistance | | N 450 |
| Working temperature | | °C -20 to 60 |
| Supply | | 500 |
| Cover color | | black |
| Weight (kg/cardboard) | Kg | 7.5 |
| Dimensions (mm cardboard) | | 320 x 290 x 320 |