

OPTICAL FIBER

OPTICAL FIBER CABLE



optical fiber

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

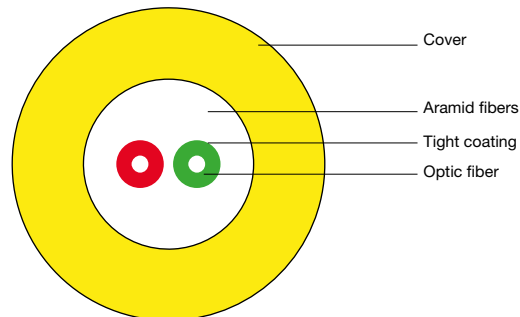
Optical fiber cable for indoor use.

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.



CABLE SECTION DETAIL



MODEL		CFO ID 002 Dca
Article number		42501
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	PVC
	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 m
Cover color		PANTONE 115 C
Weight (kg/cardboard)	Kg	7.5
Dimensions (mm cardboard)		320 x 290 x 320