

2 fibers optic cable SM 9/125/900 G657A2 fitted with LSZH-FR / UV reinforced cover. CPR Dca Euroclass



MODEL		CFA-002D
REF.		8039
Number of fibers		2
Core diameter and cladding		9 / 125 μ m
Tight-fitting fiber cover	Diameter	850 μ m \pm 50 μ m
	Material	LSZH-FR-UV
	Colour	Red - Green
Outer cover	Outer diameter	4 \pm 0.2 mm
	Thickness	0.8 mm \pm 0.05 mm
	Material	LSZH-FR
	CPR	Dca-s2, d2, a2
Colour F60-02A-LN		Ivory RAL 9015
Reinforcement		Aramids (6 cavas of 3000 decitex)
Single-mode fiber type		G657A2
Diameter of mode fields	1310 nm	8.8 \pm 0,4 μ m
	1550 nm	9.8 \pm 0.5 μ m
Diameter of the cladding		124.8 \pm 0.7 μ m
No circularity of the cladding		\leq 0.7 %
Concentricity error of the cladding or coating		\leq 0.5 μ m
Diameter over primary protection		245 \pm 5 μ m
Non-circularity of primary protection		\leq 6.0 %
Primary protection concentration error		\leq 12 μ m
Cutting wavelength		$\lambda_{cc} \leq$ 1260 nm
Attenuation	1310nm	\leq 0.4 dB/km
	1550nm	\leq 0.3 dB/km
Radius loss curvature	1 turn x radius 7.5mm @ 1550nm	\leq 0.5 dB
	1 turn x radius 7.5mm @ 1625nm	\leq 1.0 dB
Traction (static)		250 N
Traction (dynamic-installation)		500 N
Crush resistance (static)		300 N/10 cm
Crush resistance (dynamic-installation)		1000 N/10 cm
Minimum radius of curvature (static)		5x \varnothing Mm
Minimum radius of curvature (dynamic-installation)		10x \varnothing Mm
Installation temperature range		-10 ~ 50 $^{\circ}$ C
Operating temperature range		-20 ~ 60 $^{\circ}$ C
Storage temperature range		-20 ~ 60 $^{\circ}$ C
Weight		22 Kg/km

- 2 fibers optic cable fitted for both indoor and outdoor versions.
- LSZH-FR covers that allow their installation in all types of indoor installations.
- It has a high density of aramides, which gives it a traction of over 450 N.

