



## 1 fiber Cables Euroclass CPR Dca

❖ Optical fiber network



- Single-mode fiber optic patch cord in connectorized at both ends with SC/APC connectors, short "boot" at one or both ends. The cable will be in ivory color with CPR Dca s2, d2, a2 minimum.
- Connectorized at both ends with one of the ends or the 2 with short boot.

MODEL	LFO-010	LFO-015	LFO-020	LFO-025
REF.	8073	8074	8075	8076
Number of fibers	1			
Length of cables	10 m	15 m	20 m	25 m
Color	Ivory			
Euroclass	Dca			
Minimum	s2, d2, a2			
Fiber type	ITU-T-G657A2			
Fiber core diameter	9 µm			
Fiber cladding diameter	125 µm			
Fiber coating diameter	250 µm			
Cable structure	Tight buffer			
Fibe structure diameter	0.85 mm			
Outer cover diameter	3 mm			
Outer cover material	LSFH			
Attenuation 1310 nm	< 0.8 dB/km			
Attenuation 1490 nm	< 0.8 dB/km			
Attenuation 1550 nm	< 0.8 dB/km			
Insertion losses connector 1, 2	< 0.5 dB			
Return losses in connector 1, 2	> 60 dB			
Optical connector type 1, 2	SC			
Polishing type (connector 1, 2)	APC			
Short tension	450 N			
Long tension	200 N			
Structure reinforcement element	Aramid fibers			
Minimum bending radius	15 mm			
Operating temperature	-20 ... 70 °C			

### Standard

TIA/EIA 568-C3  
IEC 60794  
IEC 61754-1:2013

