

Tubed cord distribution

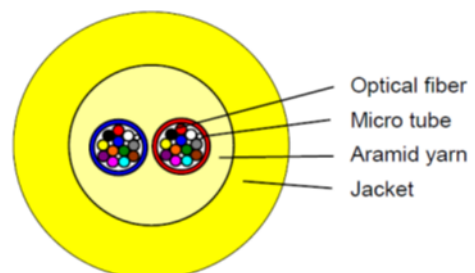
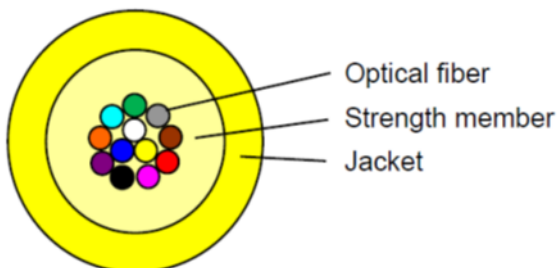
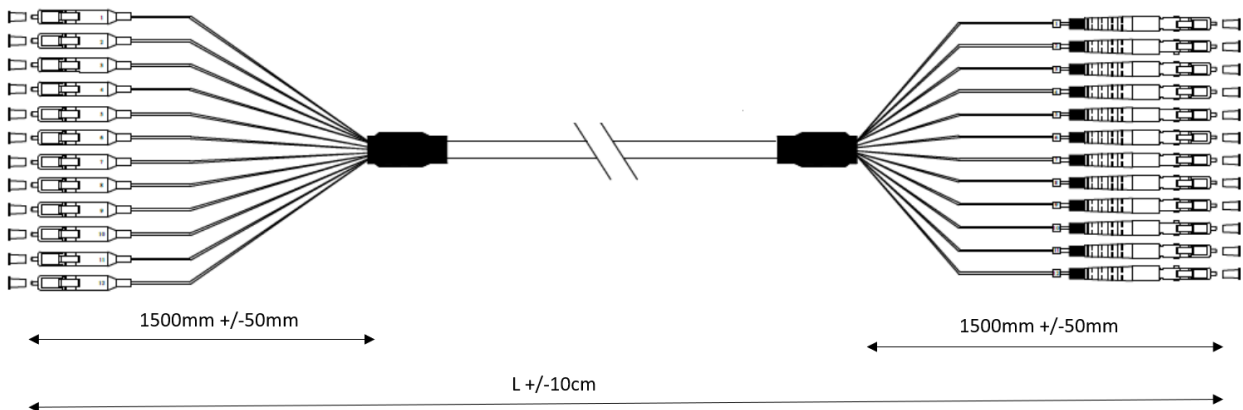
DESCRIPTION

This loose structure cord makes it possible to establish links from passive equipment to other passive equipment in a building or to connect passive equipment in two buildings. It can contain 6 fibers or 12 fibers or 24 G657A2 single-mode fibers in a first 250µm sheath.

This cord consists of a tubed cable where the fibers are inserted into 1 or 2 tubes of diameter 1.3mm, protected by a halogen-free sheath and low smoke emission, two fan out where the fibers exit the cable over a length 1.5m. This tubed cable is referenced by all operators including Orange. It has Dca certification and complies with European RoHS 2.0 regulations.

At the outlet of the fan out, the fibers are sheathed in 900 µm, then over-sheathed in 1.8mm. An LC or SC connector with a UPC or APC finish is mounted at each end of the fiber.

Several colors of fiber sheathing at the spark gap outlet are available to identify the different operators: aqua, orange, blue, green, gray, yellow.



TUBED CORD DISTRIBUTION FEATURES

	6 FO	12 FO	24 FO
Single mode fiber type	G657A2		
Attenuation	0,4 dB à 1310nm – 0,3 DB à 1550nm		
Number of tubes	1	1	2
Tube diameter	1,3mm		
Diamètre extérieur cordon	3,5mm	4,8mm	5,5mm
Static bending radius	48mm	48mm	55mm
Dynamic bending radius	96mm	96mm	110mm
Weight	22kg/m	22kg/m	30,7kg/m
Tensile strenght (installation)	400N	400N	500N
Tensile strength (opération)	200N	200N	200N
Crush resistance N/100mm	1000	1000	1000
Operating temperature in °C	-40 à °85°C		

TUBED CORD DISTRIBUTION REFERENCE

PO9 aa b cc ddd ee f

External octopus (unitube) G657

Connector type: SC, LC

Type of finish : UPC, APC

Number of fibers : 6, 12, 24

Length of octopus in dm

Connector type : SC, LC

Finish type : UPC, APC

