



FTTH Flat Optical Indoor Cable 2FO SM G657A LSZH

F-IND-2FO-G657A

FIBRE PROPERTIES

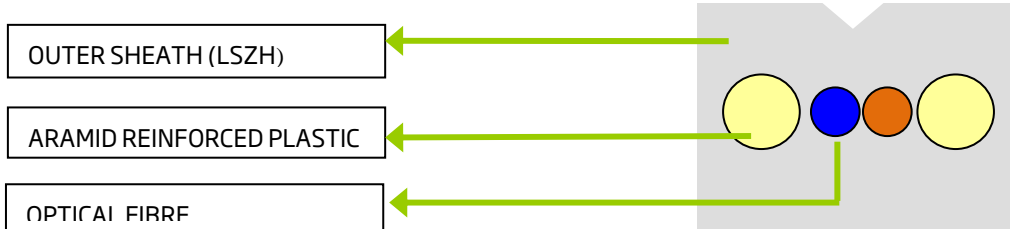
CHARACTERISTICS	UNIT	VALUE
ATTENUATION @ 1310 nm @ 1550 nm	dB/km	≤ 0.34 ≤ 0.20
CHROMATIC DISPERSION 1285 - 1330 nm 1550 nm	ps/nm.km	≤ 3.5 ≤ 18.0
ZERO DISPERSION WAVELENGTH	nm	1304 to 1322
ZERO DISPERSION SLOPE	ps/nm ² .km	≤ 0.090
POLARIZATION MODE DISPERSION	ps/√km	≤ 0.20
CABLED CUT OFF WAVELENGTH	nm	≤ 1260
CORE -CLAD CONCENTRICITY ERROR	um	≤ 0.5
MODE FIELD DIAMETER at 1310 nm	um	8.9 ± 0.5
CLADDING NON CIRCULARITY	%	≤ 0.8
CLADDING DIAMETER	um	125 ± 0.7
COATING DIAMETER	um	245 ± 5

CABLE PROPERTIES

NO. OF FIBRES	2	
COLOUR OF FIBRE	BLUE,ORANGE	
TYPE OF FIBRE	SM G657A	
STRENGTH MEMBER	ARAMID REINFORCED PLASTIC -2 Nos.	
SHEATH MATERIAL	LOW SMOKE ZERO HALOGEN (LSZH)	
SHEATH COLOUR	BEIGE	
CABLE DIMENSIONS- HEIGHT WIDTH	2.0 ± 0.10 mm 3.1 ± 0.10 mm	
CABLE WEIGHT	8.5 ± 1.0 Kg/Km	
TENSILE STRENGTH - INSTALLATION - OPERATING	Newton	100 50
MIN. BENDING RADIUS	mm	20
CRUSH RESISTANCE	Newton/10cm	500
TEMPERATURE PERFORMANCE OPERATING / INSTALLATION	°C	- 30 to + 60
PACKING LENGTH	Km	1.0/2.0 ± 10 %



CROSS SECTIONAL VIEW:



ORDERING OPTIONS:

PN	Description	MOQ
F-IND-2FO-G657A	FTTH Flat Optical Indoor Cable 2FO SM G657A LSZH	1Km*

* dimensions of 1km drum : 13.9 cm (H) x 7.8 cm (W) x 12.5cm (L)