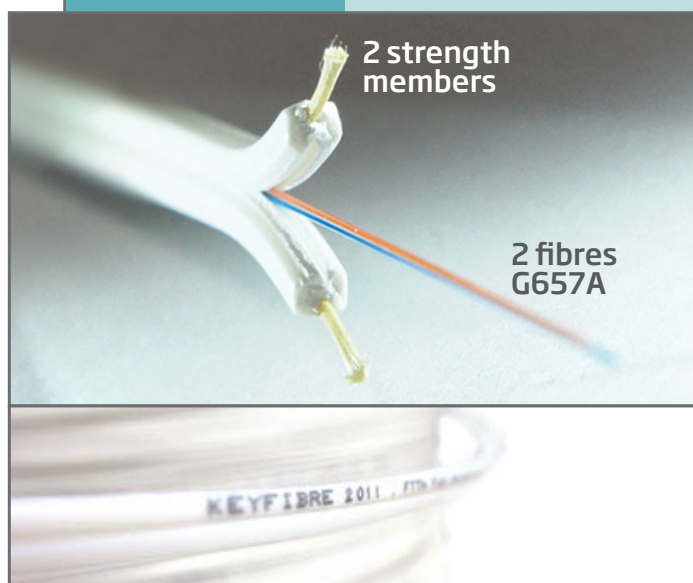
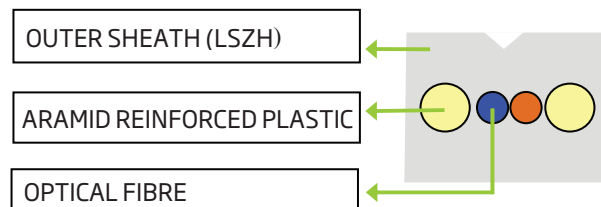


KeyQuick®

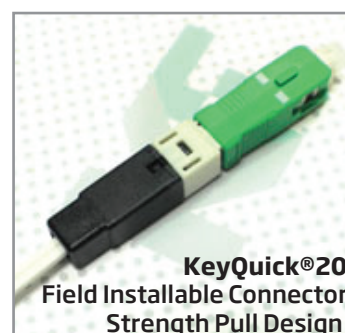
FTTH Flat Optical Indoor Cable 2FO SM G657A LSZH



CROSS SECTIONAL VIEW:



Related Item



KeyQuick®
Field Installable

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/nm2.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 1310nm	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)
Sheath Material	Low Smoke Zero Halogen (LSZH)
Sheath Colour	White
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 %

ORDERING OPTIONS:



Part Number	Description	Sheath colour	MOQ	Drum Dim. (cm) L x D x H	Weight (Kg)	Pieces /Carton	Carton Size (cm) L x D x H	Carton Weight(Kg)
F-IND-2FO-G657A	FTTH Flat Optical Indoor Cable 2FO SM G657A LSZH	White	1Km / drum	34,5 x 40 x 40	8,5±1	1	41,5 x 40 x 42	9±1