



CABLE MECHANICAL CHARACTERISTICS

Tensile Strength	:	
Installation	:	100 N
Operation	:	50 N
Minimum Bending radius	:	20 mm
Crush Resistance	:	500N/ 100x100

OPTICAL CHARACTERISTICS FOR G.652D FIBRES

Attenuation 1310nm	:	≤ 0.4 dB/Km
1550nm	:	≤ 0.3 dB/Km
Cable cut-offwavelength	:	≤ 1260nm
Mode Field Diameter@1310nm	:	8.2 - 9.4 μm

PHYSICAL CHARACTERISTICS

Cable Dimensions		
Width	:	3.1 ± 0.2 mm
Height	:	2 ± 0.2 mm
Nominal Cable Weight	:	9.5 Kg/km (Nominal)

Cable Size - 2 F

Standard Length - 1Km or 2 Km ± 10 %

ORDERING INFORMATION

Part Code	Description
NCB-FS09I- UFPV-02	2F Drop Cable for FTTH – PVC Type
NCB-FS09I- UFLS-02	2F Drop Cable for FTTH – LSZH Type

CABLE CONSTRUCTION DETAILS

No. of Fibres	:	2F
Fiber Colour	:	Blue, Orange
Strength Member	:	ARP Rod - 2 Nos.
Sheath	:	Low Smoke Zero Halogen/PVC
Sheath Colour	:	Black

FIBRE GEOMETRY

Coating diameter	:	245 ± 10μm
Cladding Non-circularity	:	≤ 1 %
Cladding diameter	:	125 ± 1μm
Mode Field Concentricity error	:	≤ 0.8 μm