

DESCRIPTION

The Pre-Terminated Indoor Drop Cable is designed to be used in FTTx applications. The ends of fibers are terminated with SC/UPC connectors. This datasheet covers the specifications of the fiber connectors and the singlemode optical fiber cables in compliances to ITU-T G.657A

FEATURES

- 100% tested for insertion loss and return loss
- Better IL and ORL performance
- Factory terminated, improved installation cost & time
- High connector tensile strength 70N
- End to end without splicing
- Number labelling with each core of cable
- Easy for cable management (plug & play only)
- TM Type Approval with SIRIM test report



SPECIFICATIONS

Characteristic	Parameter	
Connector	FC, SC, ST, LC, MU, SMA, E2000, MT-RJ	
Fiber Type	SM	
Polishing	UPC	APC
Insertion Loss (dB)	≤0.2	≤0.3
Return Loss (dB)	≤55	≤65
Optical Cable Diameter	2x3.1mm (1C and 2C); 3x4.1mm (4C, 6C, 8C & 12C)	
Exchangeability (dB)	≤0.2 (Randomly connected)	
Vibration	≤0.2 (5~50Hz, 1.5mm amplitude)	
Working Temperature (°C)	≤0.2 (-40 ~ +80°C, 21 cycle)	

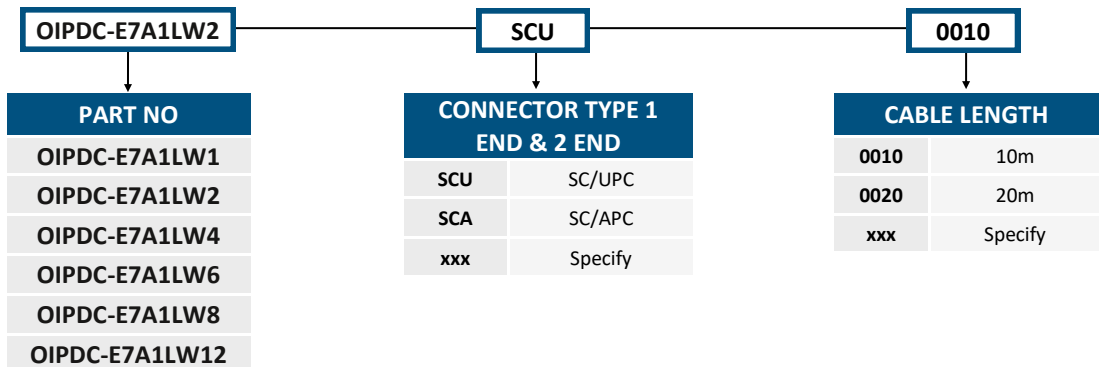
Note : Specifications are subject to change without notice

ORDERING INFORMATION

Example :-

ONE END : OIPDC-E7A1LW2SCU0010

Two End : OIPDC-E7A1LW2SCUSCU0010



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