

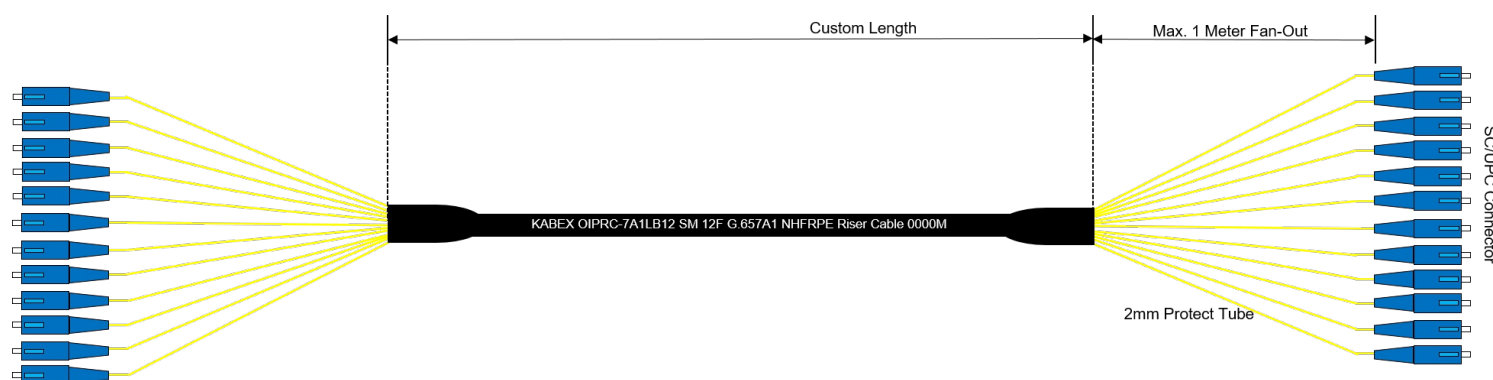
The pre-terminated indoor riser cable is designed to be used in FTTX applications. Each core of cable is protected by 2.0mm tube separately at the fan-out. The ends of fibers are terminated with SC/UPC connectors. This datasheet covers the specifications of the fiber connectors and the single mode optical fiber cables in compliant to ITU-T G.657A1



Tested by



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Features & Benefits

- Supplied as standard with fan-out kit and pulling eye
- 100% tested for insertion loss and return loss
- Better IL and ORL performance, improved installation cost & time
- Connector tensile strength 70N
- End to end without cable join
- Number labelling with each core of cable
- Easy for cable management (plug & play only)
- TM Type Approval with SIRIM test report

SPECIFICATIONS

Characteristic	Parameters	
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	5.5mm (8C, 12C, 16C, 24C and 26C) 7.5mm (48C)	
Exchangeability (dB)	≤0.2 (Randomly connected)	
Vibration	≤0.2 (5~50Hz, 1.5mm amplitude)	
Working Temperature (°C)	≤0.2 (-40 ~ +80°C, 21 cycle)	

ORDERING INFORMATION

EXAMPLE:

One End: OIPRC-7A1LB8SCU00102101

Two End: OIPRC-7A1LB8SCUSCU00102102

