

Indoor Drop Cable Assembly



Features & Benefits

- Available with all fiber optic connector types
- High quality ferrules and housings
- Low insertion loss and high return loss
- Individual test results and traceability number
- IEC, EIA/TIA and GR-326-CORE compliant
- Customized upon request



Overview

PPC offers high performance patchcords and pigtails for use in all types of fiber optic networks. PPC's patchcords and pigtails are manufactured in India using state-of-the-art controlled manufacturing processes to operate over the full range of single-mode and multi-mode wavelengths.

PPC's patchcords and pigtails are terminated with high quality connectors, which provide low insertion loss and high return loss. Each patchcord or pigtail is individually tested and supplied with test certificates. The unique serial number provides traceability of every single product.

They are available in all types of single-mode and multi-mode fiber types.

Applications

- Fiber to the Home (FTTH)
- Telecommunication Networks
- CATV Networks
- Fiber optic test and sensing equipment
- Passive optical networks and fiber communication systems

Technical Data

Optical Data

Specification	Value	
Fiber type	OS2, G657A1, G657A2	
Connector Insertion Loss*	≤0.3dB for SC	
Connector Return Loss*	≥50dB UPC, ≥60dB APC	
Cable Dimension	3±0.2mm×2±0.2mm	
Jacket Material	LSZH	
Max Tensile Strength(N)	Short-term	80
	Long-term	40
Min. Bend Radius	Dynamic	30D
	Static	15D
Max Crush Resistance(N/100mm ²)	Short-term	1000
	Long-term	500

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Ordering Information

PID 1 A 1 A 2 3 S B 0 0 5 0 L X
 1 2 3 4 5-6 7 8 9-12 13 14

1 CONNECTOR 1

1 = SC
 7 = SC QUICKPUSH®

2 POLISH TYPE

A = APC
 U = UPC
 P = PC

3 CONNECTOR 2

1 = SC
 7 = SC QUICKPUSH®

4 POLISH TYPE

A = APC
 U = UPC
 P = PC

5 - 6 CABLE DIAMETER

23 = 3±0.2mm×2±0.2mm

7 FIBER TYPE

S = G652D
 A = G 657A1
 N = G 657A2

8 COLOR

B = BLACK

9-12 LENGTH

0005 = 0.5MTR
 0050 = 5MTR
 0500 = 50MTR
 5000 = 500MTR

13 MATERIAL

L = LSZH
 V = PVC

14 ACCESSORIES

X = WITH PULLING EYE
 BLANK = WITHOUT PULLING EYE

