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 on request

Overview

PPC offers high performance patchcords and pigtails for use in all types of fiber optic networks.The PPC patchcords & pigtails are manufactured in India using state-of-the-art controlled manufacturing processes to operate over the full range of singlemode and multimode wavelengths.

PPC 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.

Available in all types of singlemode and multimode 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/100mm²)	Short-term	1000
	Long-term	500

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Ordering Information

Example	PID	1	A	1	A	2	3	S	B	0	0	5	0	L	X	X
		4	5	6	7	8-9		10	11	12-15				16	17	18

4 Connector 1
1 = SC
7 = SC Balistix™

5 Polish Type
A = APC
U = UPC
P = PC

6 Connector 2
1 = SC
7 = SC Balistix™

7 Polish Type
A = APC
U = UPC
P = PC

8-9 Cable Diameter
23 = 3±0.2mm×2±0.2mm

10 Fiber Type
S = G652D
A = G657A1
N = G657A2

11 Color
B = Black

12-15 Length
0005 = 0.5MTR
0050 = 5MTR
0500 = 50MTR
5000 = 500MTR

16 Material
L = LSZH
V = PVC

17 Accessories
X = With Pulling Eye
Blank = Without Pulling Eye

18 Brand
X = Custom Brand
Blank = With PPC Brand

LSZH Jacket

Colored optical fiber

FRP Strength member

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