



# Prostal Limited.

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## PLA-XX Armored Fiber Optics Pigtails / Patchcords

### Main Features

- Armored cable
- Excellent Insertion Loss
- Low back reflection Loss
- Environmentally Stable
- Upto 24F per cable
- Durability (after 500 matings):  $\leq 0.2\text{dB}$  max increase, for Insertion Loss
- Custom defined specification available

### Applications

- FTTx
- CATV
- Fiber optics equipment
- Telecommunications
- Test instruments
- Video transmission



### Performance Information

Mode Type	Single-mode			Multi-mode	
Grade	U	S	A	H	S
Maximum Insertion Loss (dB)	0.15	0.15	0.3	0.3	0.5
Minimum Return Loss (dB)	50	48	65	-	-
Operating Temperature (°C)	-20~+70				
Fiber Length	Ferrule end to ferrule end				



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## Ordering Information

**PLAXX** -   /   -  -  -

Connector type:	Fiber type	Cable type	Length
FP = FC/PC FA = FC/APC SP = SC/PC SA = SC/APC E2 = E2000/PC EA = E2000/APC ST = ST/PC MU = MU MR = MTRJ LC = LC/PC LA = LC/APC NC = No connector (open) XX = Others, please specify	S = Standard G652D A = G657A1 B = G657A2 C = G657B2 D = G657B3 E = 50/125 um fiber F = 62.5/125 um fiber G = OM2 fiber H = OM3 fiber I = OM4 fiber X = others	A = 3mm round armored fiber cable, simplex B = 4.2mm round armored fiber cable, duplex C = 5mm round armored fiber cable, simplex D = 5.5mm round armored fiber cable, duplex X = Others, please specify	It will be 4 digits. Please specify in meters. The length is from ferule end to ferule end. D will be needed if decimal point needed. 00D5 = 0.5 Meters 0005 = 5 Meters 0050 = 50 Meters 10D5 = 10.5 Meters