

Fiber Optic Armoured Patch Cords

Fiber Optic Armoured patch cords provide flexible interconnection to active equipment, passive optical devices and cross-connects. Armored patch cords are constructed with helical stainless steel tape over a buffered fiber surrounded by a layer of aramid and stainless steel mesh with an outer jacket. Armored patchcords are used in customer premises, central offices and in harsh environments and are available with standard range of connectors (SC, LC, ST and FC).

Features

- Available in low smoke zero halogen (LSZH) jacket.
- Conforms to IEC, EIA-TIA and Telcordia performance requirements.
- Suitable for Armed forces, FTTx and harsh environments.
- Available in different fiber types Available in standard and custom lengths.

Technical Specifications

Parameter	Single Mode	Multi Mode
Insertion Loss	≤ 0.3dB	≤ 0.3dB
Return Loss	-	≤65dB
Attenuation	0.38dB/km@1310nm 0.25dB/km@1550nm	2.8dB/km@850nm 0.8dB/km @1300nm
Operating Temperature Range	-40°C to +75°C	

Applications

- CATV
- Telecommunication networks
- Broadband Networks

Ordering Information

Part Code	Description
3C-APCU-VVV-WWW-XXX-Y-ZZ	Fiber Optic Armoured Patch Cords

U- (S-Simplex, D-Duplex)

VVV – (OS2-9/125micron SM and OM1,OM2,OM3,OM4-50/125micron MM)

WWW / XXX –SCP-SC/PC, LCP-LC/PC,FCP-FC/PC,STP-ST/PC

Y- (2mm,3mm), Z– Length in meters

