

Duplex Armoured Patch Cord Datasheet



Armoured patch cords are used in customer premises, central offices and in indoor harsh environments. The patch cords provide flexible interconnection to active equipment, passive optical devices and cross-connects. Armoured patch cords are constructed with an helical stainless steel tape over a buffered fibre surrounded by a layer of aramid and stainless steel mesh with an outer jacket.

Our patch cords are terminated with our standard range of connectors, all quality tested to meet our and international standards.

Features

- SC, LC, ST and FC connectors

- Available in low smoke zero halogen (LSZH) jacket

- Conforms to IEC, EIA-TIA or Telcordia performance requirements

- Available in different fibre types

- Available in standard and custom lengths

- REACH, SvHC and RoHS materials compliant

Applications

- CATV / VIDEO

- Passive Optical Network PON

- FTTX

- ATM, SONET and WDM

- Military applications

Specification

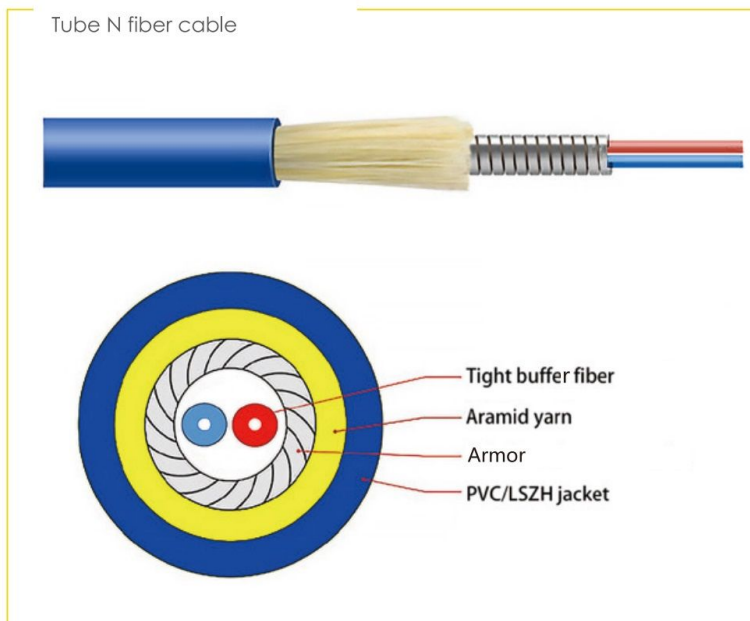
Connector Specification

LC –LC		Fiber Optic Patch Cord	
IL	SM≤0.3 dB	MM≤0.3 dB	
RL	SM /UPC>50 dB	SM /APC>60 dB	MM >20dB
Fiber	SM: Multimode OM1 62.5/125		

Cable Specification

CHARACTERISTICS	SIMPLEX	DUPLEX
Cable Material	LSZH	LSZH
Strength Member	Aramid	Aramid
Crush (N) short term	3000	3000
Crush (N) long term	200	200
Operating Temperature (°C)	-20 to 60	-20 to 60
Fire Specification	IEC 60332-1	IEC 60332-1

Technical Drawing



Cable Color

SM: Blue or Yellow

MM: Grey