

Optical Hdgt'r cvej "eqtf "hgt "HVVC." Qwfw qqt. LC-FullAXS, "UO



Application.and Properties:

Such fiber optical cable assemblies use conventional standard connector to connect remote radio heads/units (RRH/RRU) with base stations in mobile communication applications. They can be used indoor and outdoor, are UV protected. The cable is flame-retardant which allows it to be installed indoors. The outer sheath is robust enough to cope with outdoor environment.

Applications

- WiMAX and LTE Base Stations
- Remote Radio Heads (RRH)
- Industrial outdoor applications
- Robotics
- Aerospace & Defense

- Other Details

- For indoor and outdoor use
- Compliance with IEC-61300-3-24 and 60793-2-50
- Cable jacket made of Low Smoke Zero Halogen (LSZH) material and UV resistance
- LC-Duplex --- LC-Duplex connector
- Single mode with ITU-T G.652D, ITU-T G.657A1 or ITU-T G.657A2 standard
- IP 67 protection level
- Water proof, dust proof and corrosion resistant.
- Open bulkhead for easy access to SFP
- Positive mechanical feedback to operator when fully mated
- Available multimode and single mode
- Excellent bending performance
- Available in various lengths
- Stable and Tough
- No tools required

- Technical Specification

Specification	Value	
Product name	Optic Fiber Patch cord, CPRI	
Propagation Mode	SM	Ø74F . Ø79C3"qt" Ø79C4"bucpf ctf
Connector A	LC-Duplex-FullAXS	
Connector B	LC-Duplex	
Core Diameter	9/125 µm	
Cable diameter	5 mm	IEC-61300-3-24
Ngpi vj	1'o	
Outer jacket Color	Black	
Pull Force	150 N	IEC61300-2-4
Cable bending radius	30-50 mm	
Insertion loss	Max 0.30 dB	IEC 61300-3-4
Return loss	Min 50 dB	IEC 61300-3-6
Temperature range Operating Storage Installation	-40 to +75°C -40 to +75°C -15 to +60°C	IEC-61300-3-24

