



[www.telecomtender.com](http://www.telecomtender.com)



Prod.

Fiber patch cord for FTTA, Indoor/Outdoor, SM, FullAXS

Prod No.

FCCC-PAT-1382

#### Application and Properties:

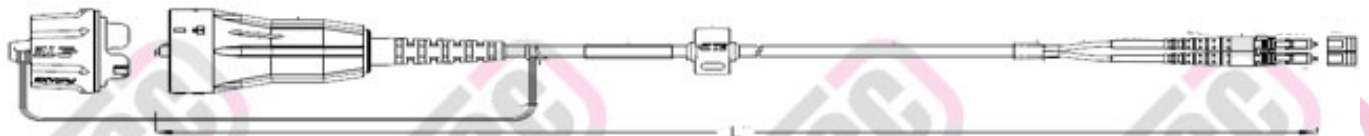
Such fiber optical cable assemblies use conventional standard connector to connect remote radio heads/units (RRH/RRU) with base stations in mobile communication applications. They can be used indoor and outdoor, are UV protected. The cable is flame-retardant which allows it to be installed indoors. The 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 protection
- LC-Duplex --- LC-Duplex connector
- single mode with ITU G.657A 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	
<b>Propagation Mode</b>	SM	ITU G.657A
<b>Connector A</b>	LC-Duplex, FullAXS	
<b>Connector B</b>	LC-Duplex	
<b>Core Diameter</b>	9/125 $\mu\text{m}$	
<b>Cable diameter</b>	4.8 $\pm$ 0.2 mm	IEC-61300-3-24
<b>Outer jacket Color</b>	Black	
<b>Pull Force</b>	150 N	IEC61300-2-4
<b>Cable bending radius</b>	7-25 mm	
<b>Insertion loss</b>	Max 0.30 dB	IEC 61300-3-4
<b>Return loss</b>	Min 50 dB	IEC 61300-3-6
<b>Temperature range</b>	-40 to +75°C	
<b>Operating</b>	-40 to +75°C	
<b>Storage</b>	-15 to +60°C	
<b>Installation</b>		
<b>Max attenuation (dB/KM)</b>		
@1310 nm	0.4	
@ 1550 nm	0.25	



ODVA-MPO



ODVA-SC



FULLAXS



ODLC



NSN



CPRI

