

FULLAXS-LC

Outdoor Cable Assemblies

DESCRIPTION

FULLAXS (LC) Outdoor Cable Assemblies is commonly used in some Ericsson Remote Radio Heads, the shell encloses duplex LC connectors. Plugs directly into SFP at panel of RRH. FULLAXS is a sealing system for optical and electrical interfaces which mates directly into the SFP modules through a bulkhead construction.

FEATURES

- Open bulkhead for easy access to SFP
- IP67 water, dust proof and corrosion resistant
- Plug has tolerance free design, free floating on Z-axis.
- The material in the jumpel cable is all-weather and UV-resistant.
- Mechanical performance: IEC 61754-20 standard.
- RoHS and REACH materials compliant.
- 100% Compatible with FULLAXS Connectors and has site technical features.
- Bulkhead cutout allows for removal of transceiver through the bulkhead



APPLICATIONS

- Multi-purpose Outdoor.
- For connection between distribution box and RRH.
- Deployment in Remote Radio Head cell tower applications
- FTTA
- Automation and industrial cabling

SPECIFICATIONS

Parameter	Value	
	SM	MM
Insertion Loss	Typical value≤0.15dB;Max≤0.25dB	Typical value≤0.15dB;Max≤0.25dB
Return loss	≥55dB(UPC), ≥65dB(APC)	≥35dB(UPC)
Attenuation	≤0.35dB/km(1310nm), ≤0.21dB/km(1550nm)	
Cladding diameter	125.0±0.7μm	
Coating diameter	235-245μm	
Temperature	-25°C--+70°C, 12cycles	
Humidity	+40°C at 93%, 96h duration	
Cable torsion	15N for 2 to 3mm cable	

ORDERING INFORMATION

Description	Reference