

PDLC Outdoor Cable

DESCRIPTION

PDLC Optical Cable Assembly Waterproof Outdoor Protected Cable is standard size for Duplex LC Connectors, and the outer housing with metal protective device. The connecting is safe and reliable. Also have the functions of waterproof, dust proof. PDLC connectors and required optical cables have become standard interface applications for 4G,5G and wireless base stations, such as remote wireless, optical fiber to antenna, etc. This product is not only suitable for these fields, but also for industrial, aerospace, national defense and other fields. The waterproof grade reaches IP68. It is easy to install and transmit reliable data over a long distance under harsh environment. All our cables meet the standards of IEC61754-20 and RoHS and REACH materials compliant.

FEATURES

- Standard DLC connector, well connected with standard LC adaptor
- Available Single mode and Multimode
- IP68 water and dust protection
- Compact design
- Broad temperature range and wide range of indoor and outdoor cables
- Easy Operation, reliable and cost-effective installation



APPLICATIONS

- Multi-purpose Outdoor
- For connection between distribution box and RRH
- Deployment in Remote Radio Head cell tower application

SPECIFICATIONS

Item	Main Parameters					
	SM-UPC		SM-APC		MM-UPC	
	Typical	MAX	Typical	MAX	Typical	MAX
Insertion Loss	≤0.1	≤0.3dB	≤0.15	≤0.3dB	≤0.05	≤0.3dB
Return Loss	≥50dB		≥60dB		≥30dB	
Durability	500 mating cycles					
Working Temperature	-40 to + 85°C					

ORDERING INFORMATION

Description	Reference