

OPTOKON HA-LCD

Hermetic Antenna Waterproof Connector

FullAXS-LC Compatible

Description:

The OPTOKON introducing new effective harsh environment connector HA series, which is designed for FTTH projects and FTTA (Fiber To The Antenna). Pre connectorized cables significantly reduce cable installation time, saving money and accelerating FTTH subscriber connections, FTTA and various industrial applications



Features:

- Simple bayonet locking system
- FullAXS-LC Compatible
- Low Insertion Loss
- Proven design provides a hardened connector for outside plant deployment
 - Singlemode/Multimode SC, LC duplex hardened connector
 - Connector is designed to install on Cable
 - Environmentally-sealed connector housing permits rapid connection to external flush-mounted bulkhead adapter
- Robust design keeps connector intact during installation
- Fully standards-compliant product ensures the highest network reliability and durability
 - Connectors designed and third-party tested to Telcordia GR-3120 requirements

Specifications:

	MM	UPC	APC
Insertion Loss (IL) typical / Return Loss (RL) minimal			
Duplex LC connector	0.15 dB / 30 dB	0.15 dB / 50 dB	0.15 dB / 60 dB
Simplex SC connector	0.15 dB / 30 dB	0.15 dB / 50 dB	0.15 dB / 60 dB
Operating temperature	-40°C to +85°C		
Durability	min 1000 cycles		
Assembly procedure	glue and polish		
Connection	physical contact		
Lock mechanism	Bayonet locking system		
Standards	Telcordia GR-3120		
Ferrule material	full ceramic zirconia		
Cable diameter range	4 – 6 mm		



Ordering Code:

Connectors:

HA	-	LCD	/	X						
		<table border="1"> <tr> <td>Duplex LC</td> <td></td> </tr> <tr> <td>LCD</td> <td>Duplex LC</td> </tr> </table>	Duplex LC		LCD	Duplex LC				
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Adaptors:

HA-BN panel mount adaptor protection frame (appropriate adaptors ordered separately)



HA-LCD/S



HA-BN



HA-LCD – example of application

