

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 FTTH (Fiber To The Antenna). Pre connectorized cables significantly reduce cable installation time, saving money and accelerating FTTH subscriber connections, FTTH 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

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LCD

/

X

Duplex LC

LCD Duplex LC

M Multimode PC

S Single mode UPC

A Single mode APC - angled

Adaptors:

HA-BN

panel mount adaptor protection frame (appropriate adaptors ordered separately)



HA-LCD/S



HA-BN



HA-LCD – example of application

