

Connectors ► Singlemode Class A Connectors ► LSH Class A Connector



Adapter simplex with screw mounting clip



Adapter simplex with quick mounting clip



Adapter compact (Dx) with integrated fixing springs



Adapter compact (Dx) with 2-hole flange



Adapter duplex



Adapter Low Profile (Dx)

General Information

The LSH Class A connector from FOC® meets the highest optical performance as well as safety standards. Due to the proven stable structure, selected ferrules in combination with FOC®'s own Class A manufacturing technology and its good mechanical properties they achieve excellent optical values.

Material

- Connector external parts: plastic
- Connector internal parts: metal
- Ferrule: zirconia
- Adapter: plastic housing with split and floating zirconia alignment sleeve
- Dust Cap: laser proofed

Standards

- LSH: CECC 86 275, IEC 61754-15
- LSH-HRL: CECC 86 275, IEC 61754-15

Connector Types

- LSH Class A simplex
- LSH Class A compact

Adapter Types

- LSH Class A simplex
- LSH Class A compact (Dx)
- LSH Class A duplex
- LSH Class A Low Profile (Dx)
- Standard delivery: screw mounting
- Optional delivery: quick mounting

Colour Coding

- LSH Class A: blue
- LSH-HRL Class A: green

Applications

- Telecommunication, CATV, LAN, MAN, WAN, measuring systems
- Industry, medical engineering, sensor technology

Connector Specifications

Standard	Singlemode PC	Singlemode APC	Unit	Test conditions
Insertion Loss (IL)	max: 0,1	max: 0,1	dB	IEC 61300-3-34
Return Loss (RL)	min: 50	min: 85 ¹	dB	IEC 61300-3-6
Repeatability (IL)	max: ± 0,05	max: ± 0,05	dB	
Durability	1000 matings			
Operating temperature range	- 40 to + 85		°C	depends from used type of cable

¹ measured with precision reflectometer

Dimensions

