

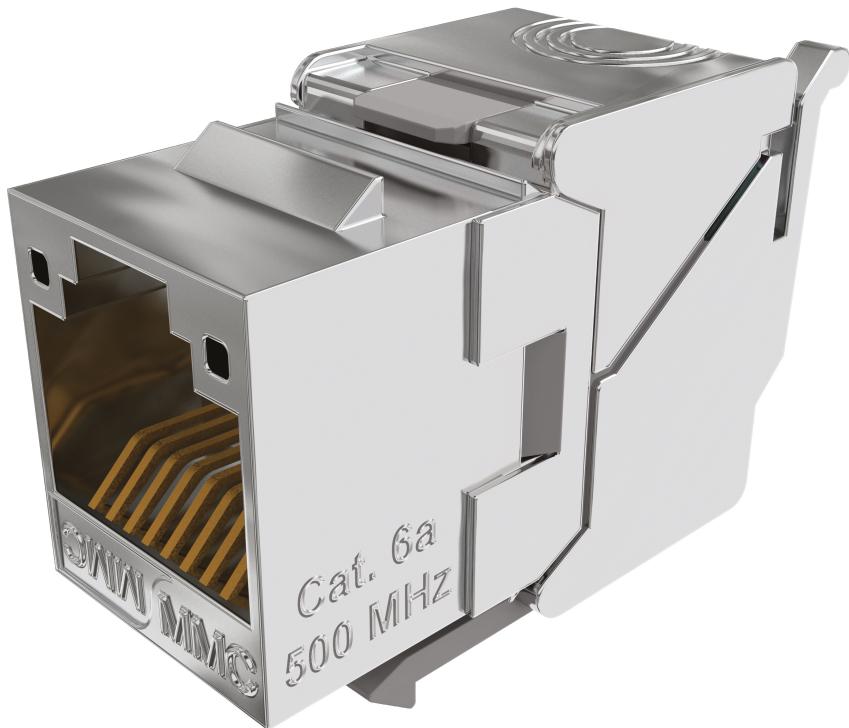
LK6AFSTL8

**Cat6A toolless shielded RJ45 connector**  
- Link+ range - Bag of 8



## DESCRIPTION

The LK6AFSTL is a shielded CAT6A RJ45 connector, compact (28.25 mm), with tool-less termination via a wiring comb. ISO 11801 PL2 Class Ea certified, it supports 10 Gbit/s transmissions with a low error rate. Its optimized printed circuit board improves high-frequency NEXT values. Keystone type.



## ADVANTAGES

- Class Ea certified connector
- 15 year warranty
- Keystone format



## CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	LK6AFSTLxy
Color	Metal
Connector Format	Style Keystone
Core Material	Zamak shielded body
Dimensions (W x D x h)	21,91 x 16 x 28,25 mm
Shielding	Full Shielded
Coding Type	Colour code 568 B
Max Compatible Conductor Diameter (mm)	130
Inserter Type	Wiring comb
Cover Material	Zamak
CAD Nature	Bronze + Platinum / Cu + SnPb 80μ
Contact Nature	Bronze + Platinum Ni and Au 1.2μm
Grounding	Yes
Compatible Cable Type	Rigid and flexible
Cable Entry Type	Axial
Compatible Gauge Type	AWG26 to AWG23
Max Compatible Cable Diameter (mm)	850

## ELECTRICAL CHARACTERISTICS

Service Voltage (V)	> 1000 Vdc
Admissible power	< 30 W
Contact resistance	< 20 mΩ IEC 60512-2-1 Test 2a
Operating voltage	< 72 Vdc
PoE type	IEEE 802.3at (PoEP)
Electronic Compensation	Optimized PCB Circuit

## TRANSMISSION CHARACTERISTICS

Performance Category	Category 6A
Data Transmission Standard	EIA/TIA 568-C.2 Cat6A, EN 50173-1: 2011 Classe Ea, ISO / IEC 11801 Ed2.2 Class Ea

## MECHANICAL CHARACTERISTICS

Insertion Cycle	> 1000
Locking Type	Two back caps linked to the connector body providing simplified locking of the connector

## ADDITIONAL INFORMATION

System Warranty	15 years
Product Packaging	Bag
Weight (Kg)	0.02