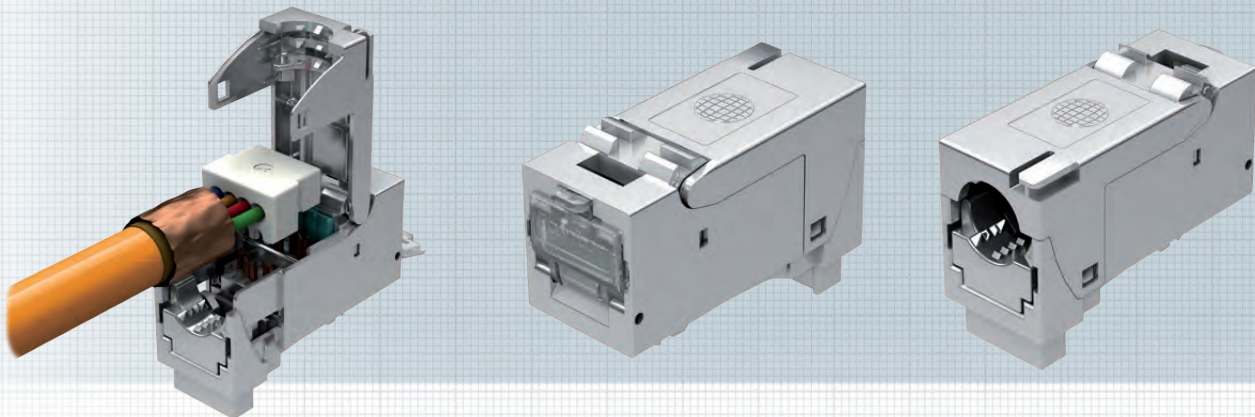


# fixLink® SL RJ45 Keystone Module shielded Cat. 6<sub>A</sub> (ISO/IEC)

**IN STOCK**



With the fixLink® SL RJ45 Keystone module, the user receives a top-quality RJ45 socket module. The fixLink® SL RJ45 Keystone module can be assembled in under a minute using a side cutter. The freely accessible contact zone ensures perfect assembly quality and the associated guaranteed transmission performance. 360° shield connectivity only requires the integrated cover to be clicked into place, eliminating time-consuming attachment of a cable tie. The special contact geometry, in connection with 50 μ" gold plating ensures PoE+ per IEEE 80.3at under all conditions. The housing material consists of nickel-plated die-cast zinc and consequently meets the highest mechanical and environmental requirements. Use with the multi-design module holder permits combination with all switch product ranges. Various certifications (current list: [www.easylan.de](http://www.easylan.de)) from independent test laboratories round out the highest quality demands of the fixLink® SL Keystone module. The fixLink® SL Keystone modules are delivered in an environmentally friendly cardboard box.

**Connector norm:** IEC 60603-7-51

### Mechanical Properties:

Mating cycles	≥ 750
Housing material	nickel-plated die-cast zinc
Gold plating in contact area	50 μ"
Contacting	AWG 27-22
Cable diameter	5-9 mm

### Environmental requirements:

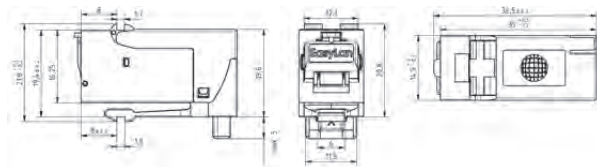
Connection class	IP 20
Temperature range	-40 °C to +70 °C

### Electrical properties:

Contact resistance	≤ 20 mΩ
Insulation resistance between contacts	≥ 500 MΩ
Dielectric withstanding voltage contact – contact	1000 V DC/AC peak
Dielectric withstanding voltage contact – screen	1500 V DC/AC peak
Current-carrying capacity at 50° C	1.25 A
PoE+ acc. to IEEE 802.3at	PoE+

### Transmission properties:

10 Gbit Class E <sub>A</sub>	supported ISO/IEC 11801 AMD1 and AMD2, link length > 1 m
Cat. 6 <sub>A</sub> GHMT	ISO/IEC 11801 AMD2 List at <a href="http://www.easylan.de">www.easylan.de</a>



### Description

### Ordering Code

Description	Ordering Code	Ordering Code
fixLink® SL RJ45 Keystone Cat. 6 <sub>A</sub> ISO/IEC for AWG 24-AWG 22	PU: 24 CKFAK001	PU: 1 CKFAK001EP
fixLink® SL RJ45 Keystone Cat. 6 <sub>A</sub> ISO/IEC for AWG 27-AWG 26	CKFAKFL1	CKFAKFL1EP