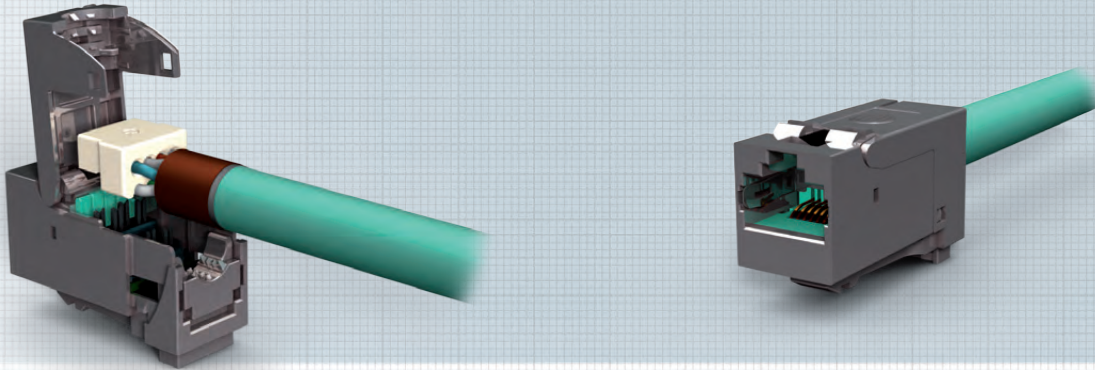


fixLink® RJ45 Keystone Module

Cat. 6_A ISO/IEC, Shielded



The RJ45 fixLink® module can be assembled easily without special tools. Since the contact zone is freely accessible, this module can be placed on a cable multiple times. Compared to other modules assembly time is very short. The standards-compliant Keystone design permits installation in all common distribution components. The RJ45 fixLink® module can be used with any common data cable in the range AWG 24 - AWG 22 and AWG 27 - AWG 26. Innovative IDC contacts ensure contacting in 10 Gigabit technology remains stable over the long term and is resistant to vibration. RJ45 fixLink® modules are mechanically robust, and their compact design ensures high packing density. The shielded RJ45 fixLink® module is made of die-cast zinc, with a zinc-plated surface.

The module conforms to Cat. 6_A and supports PoE and PoE+.

Packaging: 24 pcs. per carton

Connector norm: IEC 60603-7-51

Mechanical Properties:

Fitting dimension	19.3 x 14.6 mm
Mating force	≤ 30 N
Mating cycles	≥ 750
Housing material	nickel-plated die-cast zinc
Insulation components material	PC aqua
Gold plating in contact area	50 μ"
Contacting	AWG 27-22
Cable diameter	5 – 9 mm

Environmental requirements:

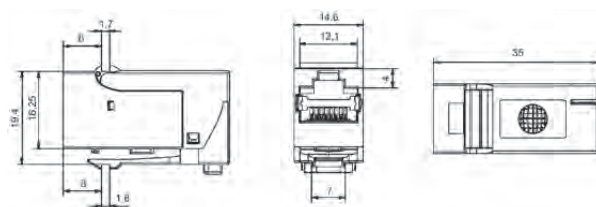
Connection class	IP 20
Temperature range	-40 °C ... +70 °C

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+ per IEEE 802.3at	PoE+

Transmission characteristics:

10 Gbit Class E _A	supported
Cat. 6 _A GHMT	ISO/IEC 11801 AMD1 and AMD2, Link length > 1m ISO/IEC 11801 AMD2 PVP Premium Verification Link certification Class EA with cable Draka UC 1500 Cat 7 _A Draka UC 900 Cat 7



Description

fixLink® RJ45 Keystone Cat. 6 _A ISO/IEC, Shielded, AWG 24-22
fixLink® RJ45 Keystone Cat. 6 _A ISO/IEC, Shielded, 27-26

Ordering Code

CKFAK000
CKFAKFLO