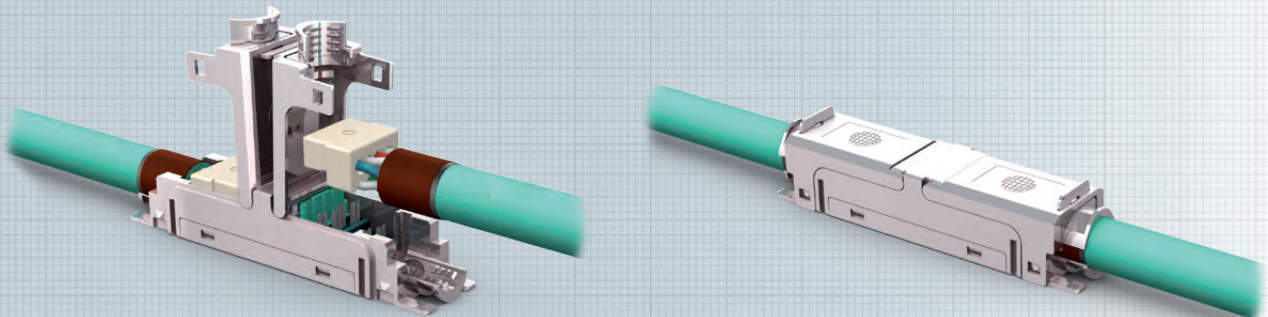


fixLink® Extender

Cat. 6_A ISO/IEC, shielded



The fixLink® Extender enables cables to be extended with minimal effort. In addition, unused cables can be reactivated and extended to the next required connection. This results in optimal use of the tight space in the cable channel. The installer simply screws the extender onto the end of the installed cable in the channel or on the wall. Once installation has been completed, the extended cable can be used up to the maximum link length, even for 10 Gigabit Ethernet transmission, and supports PoE+ (Power over Ethernet).

Packaging unit: 24 units per polybag

Standards:

IEEE 802.3; 10Base-T; 100Base-T; 1000Base-T; 1GBase-T; 10GBase-T; IEEE 802.5; 16 MB; ISDN; ATM, Telephone

Properties:

Installation dimension	
Housing material	nickel-plated die-cast zinc
Insulation components material	PC aqua
Gold plating in contact area	30 μm
Contacting	AWG 27-22, depending on fixLink® Extender
Cable diameter	5 – 9.5 mm
Installation	Screwed connection
EMC	360° shielding
Electrical values	Cat. 6 _A , and Class EA for extended link
Length of link	up to 90m
Link extension	No additional cable rotation needed

Environmental requirements:

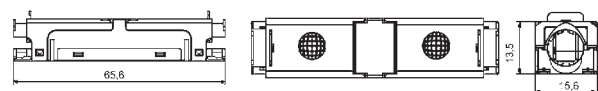
Connection class	IP 20
Temperature range	-40 °C ... +70 °C

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	supported
Cat. 6 _A	ISO/IEC 11801



Description

fixLink® Extender Cat. 6_A ISO/IEC with 2 cable terminals for AWG 24-22

fixLink® Extender Cat. 6_A ISO/IEC with 1 cable terminal for AWG 24-22 and 1 for AWG 27-26

fixLink® Extender Cat. 6_A ISO/IEC with 2 cable terminals for AWG 27-26

Ordering Code

CKEF0000

CKEFFL00

CKEFFLFL