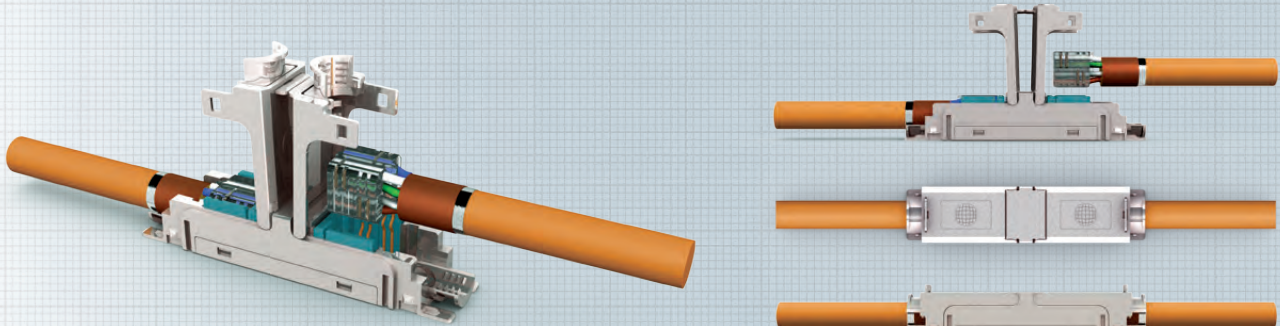


# preLink® RJ45 Extender Cat. 6<sub>A</sub> ISO/IEC, shielded

IN STOCK



The preLink® 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 assembles 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:

Mating cycles	≥ 100
Housing material	nickel-plated die-cast zinc
Gold plating in contact area	50 μm
Contacting	AWG 27-22, depending on the terminal used

Cable diameter	5-9.5 mm
EMC	360° shielding
Electrical Values	Cat. 6 <sub>A</sub> and Class EA for the extended link
Length of link extension	link up to 90 m
	No additional cable rotation needed

#### Environmental requirements:

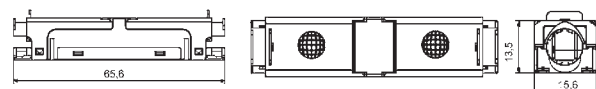
Connection class	IP 20
Temperature range	-40° C to +70° C

#### 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 Cat. 6 <sub>A</sub>	supported ISO/IEC 11801
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#### Description

preLink® Extender Cat.6<sub>A</sub> (ISO/IEC) with two Cable Termination AWG 24-22

#### Ordering Code

CKEA0100