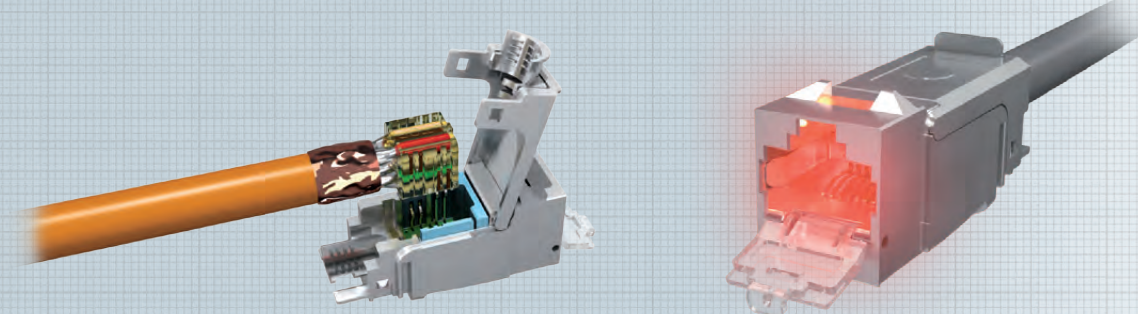


preLink® RJ45 Keystone Module L.E.O. Cat. 6A EIA/TIA, shielded



With the preLink® SL RJ45 Keystone module, the user receives a top-quality RJ45 socket module with a maximum of flexibility. The "Light Emitting Outlet" (L.E.O.) technology uses a detector to light up matching cable ends. This function works with all common, shielded data cables for all patch points. The preLink® SL RJ45 Keystone module makes it easy to just snap it onto the preLink® cable termination block. Thanks to an assembly process defined by way of preLink® assembly pliers, consistently high-quality assembly is ensured along with secure transmission performance. The special contact geometry in combination with a 50 µ" gold plating ensures PoE + according to IEEE 802.3at under all conditions. The housing material is made of nickel-plated die-cast zinc and thus 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) from independent test laboratories round out the highest quality demands of the preLink® system. The preLink® Keystone modules are delivered in an environmentally friendly cardboard box.

Standards:

Connector Standard IEC 60603-7-51

Mechanical Properties:

Mating cycles (RJ45 side)	≥ 750
Mating cycles (opposite side)	≥ 100
Housing material	nickel-plated die-cast zinc
Gold plating in contact area	50 µ"
Contacting	AWG 27-22; depending on the terminal used
Cable diameter	5 – 9.5 mm

Environmental requirements:

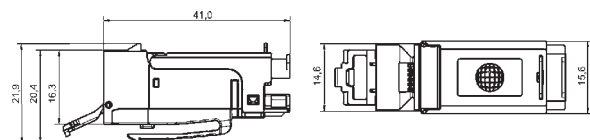
Connection class	IP 20
Temperature range	-40° C to +70° C

Electrical properties:

EMC	360° shielding
Current-carrying capacity at 50° C	1.25 A
PoE+ according to IEEE 802.3at	Suitable for Power over Ethernet+

Transmission characteristics for Cat. 6A EIA/TIA:

10 Gbit	supported
Cat. 6A	EIA/TIA 568B.2-10
Input voltage	12 V AC
Light detection	≤ 100 m



Description

Ordering Code

Description	Ordering Code	Ordering Code
preLink® SL RJ45 Keystone Shielded Cat.6A (EIA/TIA) L.E.O. with Cable Termination AWG 24-22	PU: 24 CKLES010	PU: 1 CKLES010EP
preLink® SL RJ45 Keystone Shielded Cat.6A (EIA/TIA) L.E.O. with Cable Termination AWG 27-26	CKLES020	CKLES020EP
preLink® SL RJ45 Keystone Shielded Cat.6A (EIA/TIA) L.E.O. without Cable Termination	CKLEO100	
preLink® SL L.E.O. Detektor		CKZWD001