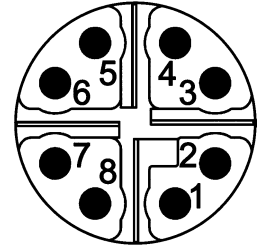


Number of contacts

8



preLink® displacement termination
Shielded

Technical characteristics

Number of contacts	8
Limiting temperature	-40 ... +85 °C
Mating cycles	≥ 500
Locking type	Screw locking
Degree of protection acc. to IEC 60529	IP65 / IP67
Conductor cross-section	0.1 ... 0.12 mm ² , 0.22 ... 0.32 mm ²
Conductor cross-section	AWG 27 ... AWG 26, AWG 24 ... AWG 22
Cable diameter	5 ... 9.5 mm
Transmission characteristics	Cat. 6A, Class EA up to 500 MHz
Data rate	10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2.5 Gbit/s, 5 Gbit/s, 10 Gbit/s

Technical characteristics

Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
RoHS	compliant with exemption

Specifications and approvals

UL 1863 DUXR2.E470046
CSA-C22.2 No. 182.4,
No. 233-09 DUXR8.E470046
DNV GL



Details

Suitable for 10 Gbit Ethernet only

Connecting hardware

Identification	Conductor cross-section (mm ²)	Path number Male	Drawing	Dimensions in mm
<p>preLink®, Circular connectors M12, Einschraubgehäuse, Screw mounted housing, Cable connector, preLink® IDC insulation displacement termination, Shielded</p> <p>Please order terminal module separately.</p>	<p>0.1 ... 0.12 0.22 ... 0.32</p>	<p>20 82 005 0002</p>		