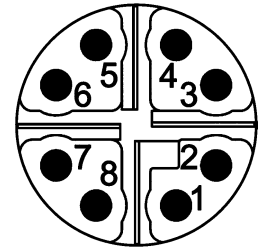


Number of contacts

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 (insert)	Zinc die-cast, nickel-plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption, compliant



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

Identification	Conductor cross-section (mm ²)	Path number Male	Drawing	Dimensions in mm
<p>preLink®, Circular connectors M12, Connector insert, preLink® IDC insulation displacement termination, Shielded</p>  <p>Please order terminal module separately Please order screw mounted housing separately.</p>	0,1 ... 0,12, 0,22 ... 0,32	20 82 006 1218		
<p>preLink®, Rundsteckverbinder M12, Screw mounted housing, Empty housing</p> 	0,1 ... 0,12, 0,22 ... 0,32	20 82 000 1210		