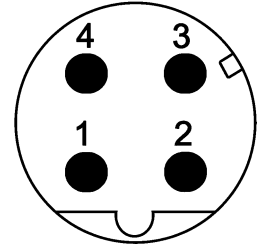


Number of contacts

4



preLink® insulation displacement termination  
Shielded

Technical characteristics

Number of contacts	4
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 <sup>2</sup> , 0.22 ... 0.32 mm <sup>2</sup>
Conductor cross-section	AWG 27 ... AWG 26, AWG 24 ... AWG 22
Cable diameter	5 ... 9.5 mm
Transmission characteristics	Cat. 5, Class D up to 100 MHz
Data rate	10 Mbit/s, 100 Mbit/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 Fast Ethernet only

Connecting hardware

Identification	Conductor cross-section (mm <sup>2</sup> )	Path number Male	Drawing	Dimensions in mm
preLink®, Circular connectors M12, Connector insert, preLink® IDC insulation displacement termination, Shielded  Please order terminal module separately Please order screw mounted housing separately.	0.1 ... 0.12, 0.22 ... 0.32	20 82 005 1214		
preLink®, Circular connectors M12, Screw mounted housing, Empty housing 	0.1 ... 0.12, 0.22 ... 0.32	20 82 000 1210		