

Technical data

Connection type	RJ-45 plug
Pole number	8
Cable connection direction to mating direction	0°
Communication/fieldbus	PROFINET
Code	PROFINET
Baud rate	-

Connection data

Connection type 1	IDC contact
Solid conductor	0.21 ... 0.32 mm ² / 24/1 ... 22/1 AWG
Stranded conductor 2	0.11 ... 0.36 mm ² / 27/7 ... 22/7 AWG

Environmental requirements

Ambient temperature (operation)	-40 ... +85 °C
Ambient temperature (storage)	-40 ... +85 °C
Protection type	IP20
Relative humidity (without condensation)	95 %
Fire load	0 MJ
Standards/specifications	IEC60603-7-51, ISO/IEC 11801, IEEE 802.3an EIA/TIA 568-C.2 DIN EN 50173-1 UL 1863 UL 2043

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 1977	E345416