

Basic features

Approval/Conformity	CE cURus EAC WEEE
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Electrical connection

Cable diameter D	4.5...9 mm
Connection	RJ45-Male, Straight, 4-pin
Contact shield	360° shield contact Fully shielded
Number of connectable contacts	4
System	Can be fabricated

Electrical data

Operating voltage U_b	125 VDC / 125 VAC
Rated current (40 °C)	1.0 A

Remarks

RJ45 connector acc. to IEC 60603-7
 Transmission characteristics Category 5/Class D to 100 MHz per ISO/IEC 801:2002 EN50173-1.

Environmental conditions

Ambient temperature	-40...70 °C
IP rating	IP20

Material

Material contacts	Brass
Material grip	PC

Mechanical data

Connection cross-section	0.2...0.34 mm ²
Connection cycles min.	750
Solid wire cross-section	23 AWG/1...22 AWG/1
Type of wire mounting	IDC
Wire cross-section flexible	24 AWG/7...22 AWG/7

Connector Drawings

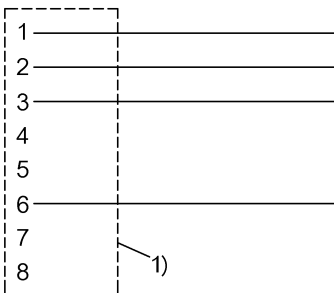


1.....8

PIN 1-3 usable

Pin 6 usable

Wiring Diagrams



1) Shield on housing