

### Basic features

<b>Approval/Conformity</b>	CE cURus EAC WEEE
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### Electrical connection

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

### Electrical data

<b>Operating voltage <math>U_b</math></b>	125 VDC / 125 VAC
<b>Rated current (40 °C)</b>	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

<b>Ambient temperature</b>	-40...70 °C
<b>IP rating</b>	IP20

### Material

<b>Material contacts</b>	Brass
<b>Material grip</b>	PC

### Mechanical data

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

## Connector Drawings

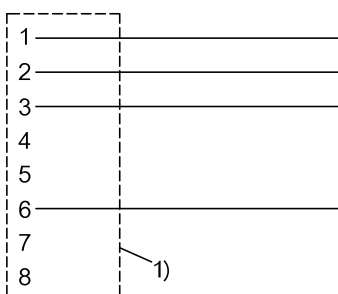


1.....8

PIN 1-3 usable

Pin 6 usable

## Wiring Diagrams



1) Shield on housing