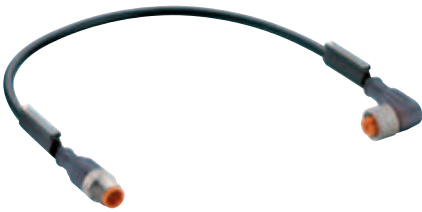


RST-RKWT/LED

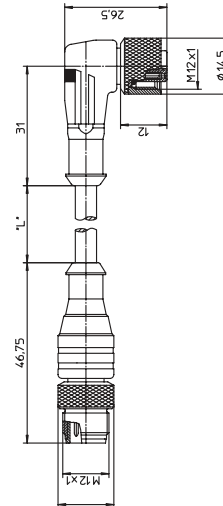


## M12-Round-Plug Connector, Double-Ended Cordsets, According to IEC 61076-2-101

### 3- and 4-Poles

Actuator/sensor cordset, double-ended, M12, 3- and 4-poles, male straight to female 90° connector with LED operation and function indicator, self-locking thread and molded cable.

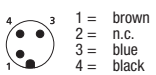
RST-RKWT/LED



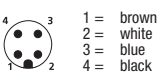
### Pin Assignments

#### M12 - Male

##### 3 poles

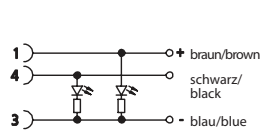


##### 4 poles

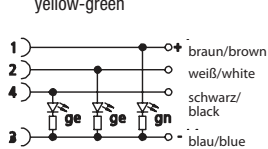


#### Wiring Diagrams / LED

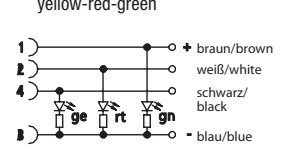
##### A pnp Normally open yellow-green



##### P pnp Normally closed/open yellow-green



##### R pnp Normally closed/open yellow-red-green





Be Certain with Belden

**M12-Round-Plug Connector, Double-Ended Cordsets, According to IEC 61076-2-101**  
RST-RKWT/LED

**Technical Data**

**Environmental**

Degree of protection IP 67 / NEMA 6P  
Operating temperature range -25°C (-13°F) / +80°C (+176°F)

**Mechanical**

Housing / Molded body TPU  
Insert TPU  
Contact RST: CuSn, pre-nickeled and 0.8 microns gold-plated  
RKWT/LED: CuSn, pre-nickeled and 0.3 microns gold-plated  
Coupling nut CuZn, nickel-plated  
O-ring FKM (only RKWT/LED)

**Electrical**

Nominal current at 40°C 4 A  
Nominal voltage 10–30 V DC  
Rated voltage 32 V  
Insulation resistance > 10<sup>9</sup> Ω  
Pollution degree 3

**Cable Specifications**

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
224	PUR, halogen-free	3 x 0.34 mm <sup>2</sup>	Black	.169" (4.3 mm)
225	PUR, halogen-free	4 x 0.34 mm <sup>2</sup>	Black	.185" (4.7 mm)
251	PUR, halogen-free welding spark proof	4 x 0.34 mm <sup>2</sup>	Orange	.185" (4.7 mm)
260	PUR, halogen-free welding spark proof	3 x 0.34 mm <sup>2</sup>	Orange	.177" (4.5 mm)

Part Number	Pins	Outer Jacket	Standard Cable Lengths	Characteristics
RST 3-RKWT/LED A 4-3-224/...M	3	PUR, halogen-free	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	
RST 3-RKWT/LED A 4-3-260/...M		PUR, halogen-free	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	
RST 4-RKWT/LED P 4-225/...M	4	PUR, halogen-free, weld spark proof	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	
RST 4-RKWT/LED P 4-251/...M		PUR, halogen-free	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	
RST 4-RKWT/LED R 4-251/...M	4	PUR, halogen-free, weld spark proof	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	