

**M12-Round-Plug Connector, Single-Ended Cordsets,  
According to IEC 61076-2-101**

PRKWT/LED

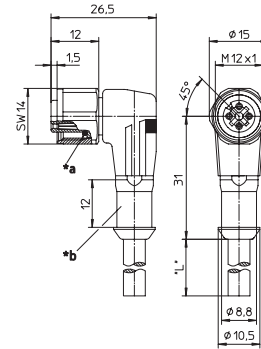


**4-Poles (Stainless Steel / LED)**

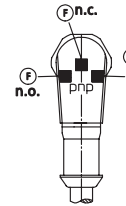
Actuator/sensor cordset, single-ended, M12, 4-poles, female 90° connector, with LED operation and function indicator, self locking threaded joint and molded cable, hexagon screw in stainless steel.

– especially designed for use in food processing equipment applications –

PRKWT/LED



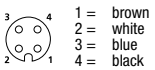
\*a O-ring  
b Hose mounting



**Pin Assignments**

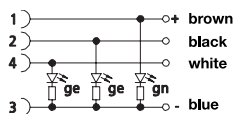
M12 - Male

4 poles



Wiring Diagrams

P pnp normally closed/open = yellow-yellow-green





**Cordsets  
Single-Ended**

Cordsets  
Single-Ended

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### Technical Data

#### Environmental

Degree of protection IP 67 / 69K / NEMA 6P  
Operating temperature range -25°C (-13°F) / +70°C (+158°F)

#### Mechanical

Housing / Molded body TPU  
Insert TPU  
Contact CuSn, pre-nickeled and 0.3 microns gold-plated  
Coupling nut stainless steel  
O-ring EPDM

#### Electrical

Contact resistance  $\leq 5 \text{ m}\Omega$   
Nominal current at 40°C 4 A  
Nominal voltage 10–30 V DC  
Rated voltage 32 V  
Insulation resistance  $> 10^9 \Omega$   
Pollution degree 3

### Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
07	PVC	4 x 0.25 mm <sup>2</sup>	Orange	.197" (5.0 mm)

Part Number	Pins	Outer Jacket	Standard Cable Lengths	Characteristics
PRKWT/LED P 4-07/...M	4	PVC	5 M / 10 M / 25 M	  

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