

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

PRST-PRKWT/LED

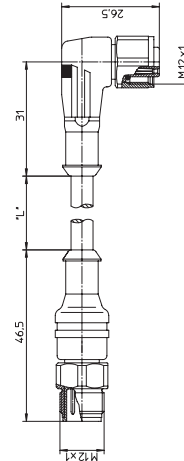


### 4-Poles (Stainless Steel)

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

— especially designed for use in food processing equipment applications —

PRST-PRKWT/LED



## Pin Assignments

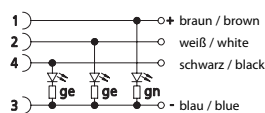
M12 - Male

4 poles

1 = brown  
2 = white  
3 = blue  
4 = black

## Wiring Diagrams

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





## **M12-Round-Plug Connector, Double-Ended Cordsets, According to IEC 61076-2-101 PRST-PRKWT/LED**

### **Technical Data**

#### **Environmental**

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

#### **Mechanical**

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

#### **Electrical**

Contact resistance	≤ 5 mΩ
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
<b>07</b>	<b>PVC</b>	4 x 0.25 mm <sup>2</sup>	Orange	.197" (5.0 mm)

Part Number	Pins	Outer Jacket	Standard Cable Lengths	Characteristics
PRST 4-PRKWT/LED P 4-07/...M	<b>4</b>	PVC	2 M / 5 M	  

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