





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

### 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-nickel 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	  