

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

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



PRKWT/LED



Pin Assignments

M12 - Male	Wiring Diagrams
4 poles	P pnp normally closed/open = yellow-yellow-green
$3 \circ 0 \circ 0 = 1$ $2 = white$ $3 = blue$ $3 = blue$ $4 = black$	1) 2) 4) 5) 6) 6) 6) 6) 6) 6) 6) 6) 6) 6

Be Certain with Belden



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Technical Data

Environmental

Degree of protection Operating temperature range	IP 67 / 69K / NEMA 6P -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		

EPDM

Electrical

0-ring

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Contact resistance	\leq 5 m Ω
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 ²	Orange	.197" (5.0 mm)

