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

PRST-PRKT | PRST-PRKWT

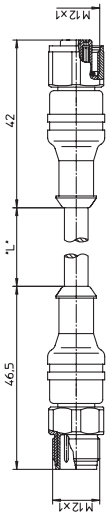


4-Poles (Stainless Steel)

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

– especially designed for use in food processing equipment applications –

PRST-PRKT

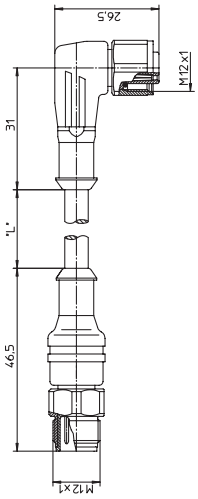




Actuator/sensor cordset, double-ended, M12, 4-poles, male straight to female 90° connector with threaded joint and molded cable, hexagon screw in stainless steel.

– especially designed for use in food processing equipment applications –

PRST-PRKWT



Pin Assignments

M12 - Male

4 poles



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



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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-nickeled and 0.3 microns gold-plated
Coupling nut	stainless steel

Electrical

Contact resistance	≤ 5 mΩ
Nominal current at 40°C	4 A
Nominal voltage	240 V
Rated voltage	250 V
Test voltage	2.0 kV eff. / 60 s
Insulation resistance	> 10^9 Ω
Pollution degree	3

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
07	**PVC**	**4** x 0.25 mm²	Orange	.197" (5.0 mm)

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
PRST 4-PRKT 4-07/...M	PRST 4-PRKWT 4-07/...M	**4**	PVC	2 M / 5 M	