

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

RST | RSWT

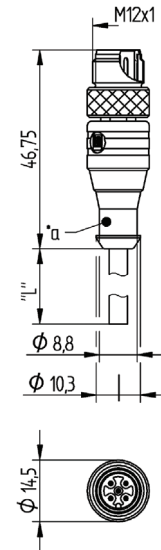


4-Poles

Actuator/sensor cordset, single-ended, M12, 4-poles, male straight connector with threaded joint and molded cable, connecting to knurled screw.

— especially designed for use in Robotic applications —

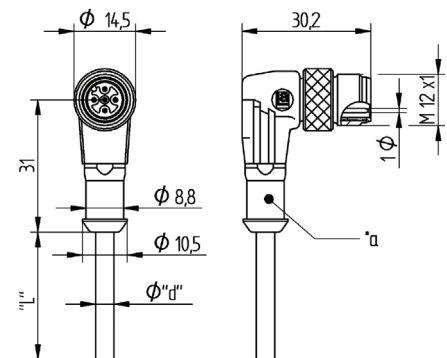
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Actuator/sensor cordset, single-ended, M12, 4-poles, male 90° connector with threaded joint and molded cable, connecting to knurled screw.

— especially designed for use in Robotic applications —

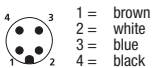
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Pin Assignments

M12 - Male

4 poles



Be Certain with Belden

Cordsets
Single-Ended



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Technical Data

Environmental

Degree of protection (IEC 60529)* IP67, IP68 (15m / 48h & 100m / 2h)
Operating temperature range -40°C to +85°C

Mechanical

Housing / Molded body TPU - translucent
Insert TPU, orange
Contact CuSn
Contact surface Cu/Au
Knurled screw CuZn, nickel-plated

Electrical

Rated voltage 250V AC/DC
Rated current* 4 A




Additional technical data

Fastening torque (coupling nut) M 12x1: (40-60) Ncm, hand-tight

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
500	PUR	22 AWG stranded	black	5.10 mm nominal

Cordsets
Single-Ended

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
Male Straight	Male 90°				
RST 4-500/...M	RSWT 4-500/...M	4	PUR	2 M / 5 M / 10 M / 15M / 20M	  

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[RSWT 4-500/10 M](#) [RSWT 4-500/15 M](#) [RSWT 4-500/20 M](#) [RSWT 4-500/5 M](#) [RSWT 4-500/2 M](#)