

M8-Round-Plug Connector, Single-Ended Cordsets, According to IEC 61976-2-101-E for Robotic Applications

RSMV | RSMWV

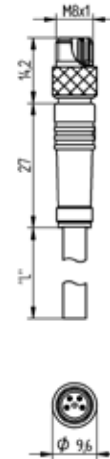


4-Poles

Actuator/sensor cordset, single-ended, M8, 4-poles male straight connector with self-locking threaded joint and molded cable.

— especially designed for use in Robotic applications —

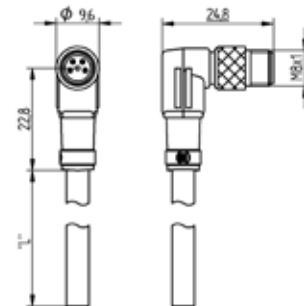
RSMV



Actuator/sensor cordset, single-ended, M8, 4-poles male 90° connector with self-locking threaded joint and molded cable.

— especially designed for use in Robotic applications —

RSMWV



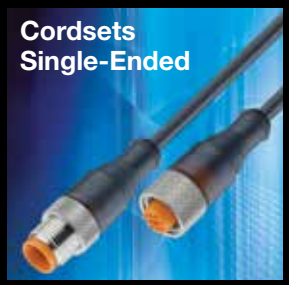
Pin Assignments

M8

4 poles



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



M8-Round-Plug Connector, Single-Ended Cordsets, According to IEC 61976-2-101-E for Robotic Applications RSMV 4 | RSMWV 4

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 CuZn
Contact surface Cu/Au
Knurled screw CuZn, nickel-plated

Electrical data

Rated voltage 30 V AC/DC
Rated current* 4 A

Cable Specifications

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

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