lumbergautomation
A **BELDEN** BRAND

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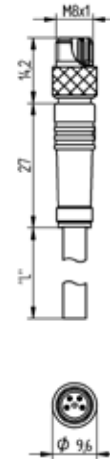
RSMV | RSMWV

4-Poles

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

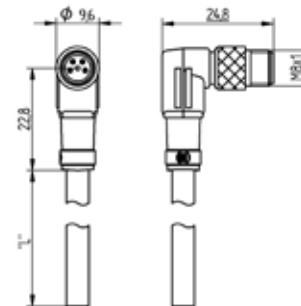— especially designed for use in Robotic applications —

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

Be Certain with Belden

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	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Lumberg Automation](#):
[RSMV 4-500/5 M](#) [RSMV 4-500/15 M](#) [RSMWV 4-500/10 M](#) [RSMV 4-500/2 M](#) [RSMWV 4-500/2 M](#) [RSMV 4-500/10 M](#)
[RSMWV 4-500/5 M](#) [RSMWV 4-500/20 M](#) [RSMWV 4-500/15 M](#) [RSMV 4-500/20 M](#)