

M8-Round-Plug Connector, Sensor/Actuator Double-Ended Cordsets
RSMV 3-RKMV 3 | RSMV 4-RKMV 4 | RSMV 3-RKMVW 3 | RSMV 4-RKMVW 4

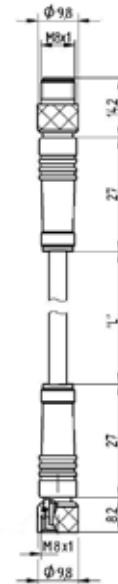
RSMV-RKMV | RSMV-RSMVW



3- and 4-Poles

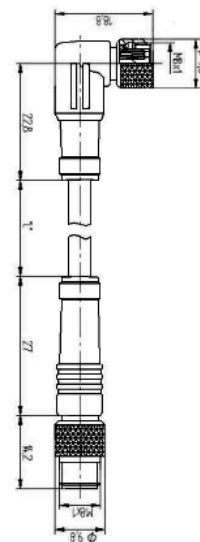
Actuator/sensor cordset, double-ended, M8, 3- and 4-pole, male straight with threaded joint to female straight connector and molded cable

RSMV-RKMV



Actuator/sensor cordset, double-ended, M8, 3- and 4-pole male straight with threaded joint to female 90° connector and molded cable.

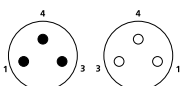
RSMV-RSMVW



Pin Assignments

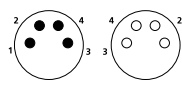
M8

3 poles



1 = brown
3 = blue
4 = black

4 poles



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

Be Certain with Belden

Cordsets
Double-Ended



M8-Round-Plug Connector, Sensor/Actuator Double-Ended Cordsets

Technical Data

Environmental

Degree of protection IP 67, IP68 (NEMA 6P)
Operating temperature range -30 to +80C

Mechanical

Housing / Molded body TPU grey transparent
Insert (contact bearer) PA/TPU, orange
Contact Copper Alloy
Coupling screw Nickel Plated Brass
O-ring FKM (female only)









Electrical data

Rated voltage 63V (IEC) / 30V (UL)
Rated current* 4 A

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
593	PVC	22 AWG stranded	yellow	5.00 mm nominal
594	PVC	22 AWG stranded	yellow	5.20 mm nominal

Cordsets
Double-Ended

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
RSMV 3-RKMV 3-593/...M	RSMV 3-RKMVW 3-593/...M	3	PVC	0.3M / 0.6M / 1M / 1.5M / 2M / 5M	   
RSMV 4-RKMV 4-594/...M	RSMV 4-RKMVW 4-594/...M	4	PVC	0.3M / 0.6M / 1M / 1.5M / 2M / 5M	   

Mouser Electronics

Authorized Distributor

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[RSMV 3-RKMV 3-593/0.3 M](#) [RSMV 4-RKMV 4-594/1.5 M](#) [RSMV 4-RKMV 4-594/0.6 M](#) [RSMV 4-RKMWV 4-594/1.5 M](#)
[RSMV 3-RKMWV 3-593/0.6 M](#) [RSMV 3-RKMWV 3-593/0.3 M](#) [RSMV 4-RKMWV 4-594/0.3 M](#) [RSMV 4-RKMV 4-594/2](#)
[M](#) [RSMV 3-RKMV 3-593/5 M](#) [RSMV 3-RKMV 3-593/1 M](#) [RSMV 3-RKMWV 3-593/5 M](#) [RSMV 4-RKMWV 4-594/2 M](#)
[RSMV 3-RKMV 3-593/0.6 M](#) [RSMV 4-RKMV 4-594/1 M](#) [RSMV 4-RKMWV 4-594/1 M](#) [RSMV 3-RKMWV 3-593/1 M](#)
[RSMV 3-RKMV 3-593/2 M](#) [RSMV 3-RKMWV 3-593/2 M](#) [RSMV 4-RKMV 4-594/0.3 M](#) [RSMV 4-RKMV 4-594/5 M](#)
[RSMV 4-RKMWV 4-594/0.6 M](#) [RSMV 3-RKMV 3-593/1.5 M](#) [RSMV 3-RKMWV 3-593/1.5 M](#)