

## 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

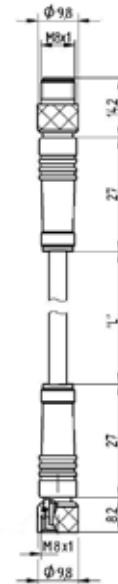
### RSMV-RKMV | RSMV-RSMVW



### 3- and 4-Poles

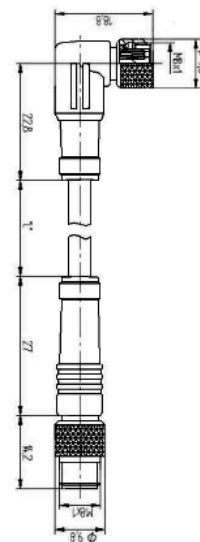
Actuator/sensor cordset, double-ended, M8, 3- and 4-pole, male straight with threaded joint to female straight connector and molded cable

### RSMV-RKMV



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

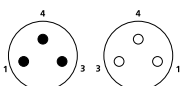
### RSMV-RSMVW



### Pin Assignments

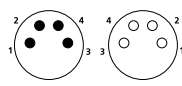
#### M8

#### 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

RSMV 3-RKMV 3 | RSMV 4-RKMV 4 | RSMV 3-RKMV 3 | RSMV 4-RKMV 4

### 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
294	PVC	22 AWG stranded	black	5.00 mm nominal
295	PVC	22 AWG stranded	black	5.20 mm nominal

Cordsets  
Double-Ended

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
RSMV 3-RKMV 3-294/...M	RSMV 3-RKMV 3-294/...M	3	PVC	0.3M / 0.5M / 0.6M / 1M / 1.5M / 2M / 5M	   
RSMV 4-RKMV 4-295/...M	RSMV 4-RKMV 4-295/...M	4	PVC	0.3M / 0.5M / 0.6M / 1M / 1.5M / 2M / 5M	   

# Mouser Electronics

Authorized Distributor

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

## Lumberg Automation:

[RSMV 4-RKMV 4-295/0.3 M](#) [RSMV 3-RKMV 3-294/0.5 M](#) [RSMV 4-RKMV 4-295/0.5 M](#) [RSMV 4-RKMV 4-295/1.5 M](#)  
[RSMV 3-RKMV 3-294/0.6 M](#) [RSMV 3-RKMV 3-294/1 M](#) [RSMV 3-RKMV 3-294/5 M](#) [RSMV 4-RKMV 4-295/2 M](#)  
[RSMV 4-RKMV 4-295/0.3 M](#) [RSMV 3-RKMV 3-294/2 M](#) [RSMV 3-RKMV 3-294/0.3 M](#) [RSMV 3-RKMV 3-294/1 M](#)  
[RSMV 4-RKMV 4-295/5 M](#) [RSMV 3-RKMV 3-294/1.5 M](#) [RSMV 4-RKMV 4-295/1 M](#) [RSMV 3-RKMV 3-294/0.6 M](#)  
[RSMV 3-RKMV 3-294/2 M](#) [RSMV 3-RKMV 3-294/1.5 M](#) [RSMV 4-RKMV 4-295/0.6 M](#)