

## M8-Double-Ended Cordsets for Actuators, Sensors and Distribution Boxes

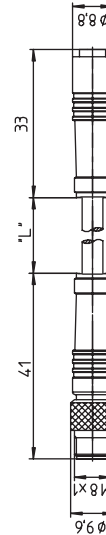
RSMV-RKM | RSMV-RKMV



### 3-Poles

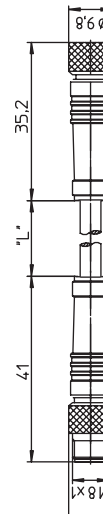
Actuator/sensor cordset, double-ended, M8, 3-pole, male straight with threaded joint to female straight connector with snap-in joint and molded cable.

RSMV-RKM



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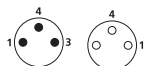
RSMV-RKMV



### Pin Assignments

M8 - Male / Female

3 poles



1 = brown  
3 = blue  
4 = black



Be Certain with Belden

**M8-Double-Ended Cordsets for Actuators, Sensors and Distribution Boxes**  
RSMV-RKM | RSMV-RKMV

**Technical Data**

**Environmental**

Degree of protection IP 65 / IP 67 / NEMA 6P  
Operating temperature range -40°C (-40°F) / +90°C (+194°F)

**Mechanical**

Housing / Molded body TPU, self-extinguishing  
Insert PA / TPU  
Contact CuZn, pre-nickel and 0.8 microns gold-plated  
Coupling nut CuZn, nickel-plated (only RSMV / RKMV)

**Electrical**

Nominal current at 40°C 4 A  
Nominal voltage 60 V  
Rated voltage 63 V  
Test voltage 1.5 kV eff. / 60 s  
Insulation resistance > 10<sup>9</sup> Ω  
Pollution degree 3

**Cable Specifications**

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Agency Approvals
224	PUR, halogen-free	3 x 0.34 mm <sup>2</sup>	Black	.169" (4.3 mm)	UL: AWM 21198 / CSA: AWM I/II A/B

Cordsets  
Double-Ended

Part Number	Pins	Standard Cable Lengths	Characteristics
RSMV 3-RKM 3-224/...M	3	0.6 M / 1 M / 2 M	
RSMV 3-RKMV 3-224/...M		0.6 M / 1 M / 2 M	

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