

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

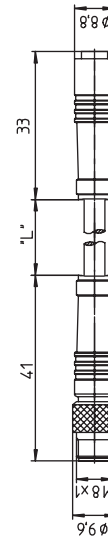
RSMV-RKM | RSMV-RKMV



3-Poles

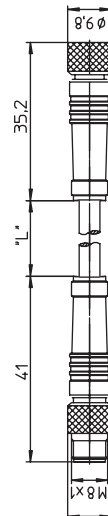
Actuator/sensor cordset, double-ended, M8, 3-pole, male straight with threaded joint to female straight connector with snap-in joint and molded cable.

RSMV-RKM



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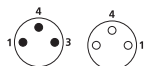
RSMV-RKMV



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 ⁹ 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 ²	Black	.169" (4.3 mm)	UL: AWM 21198 / CSA: AWM I/II A/B

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	