

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

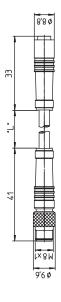
RSMV-RKM I RSMV-RKMV



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.

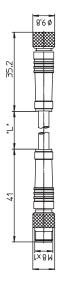
RSMV-RKM





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

RSMV-RKMV



Pin Assignments

M8 - Male / Female

3 poles







Be Certain with Belden



M8-Double-Ended Cordsets for Actuators, Sensors and Distribution Boxes ${\sf RSMV\text{-}RKM} \mid {\sf RSMV\text{-}RKMV}$

Technical Data

Environmental

Degree of protection IP 65 / IP 67 / NEMA 6P Operating temperature range $-40^{\circ}\text{C } (-40^{\circ}\text{F}) / +90^{\circ}\text{C } (+194^{\circ}\text{F})$

Mechanical

Housing / Molded body TPU, self-extinguishing

Insert PA / TPU

Contact CuZn, pre-nickeled 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

 $\begin{array}{ll} \text{Insulation resistance} & > 10^9 \, \Omega \\ \text{Pollution degree} & 3 \end{array}$

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

