

M8 / M12-Double-Ended Cordsets for Actuators, Sensors and Distribution Boxes

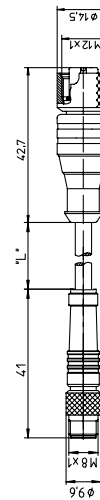
RSMV-RKT | RSMV-RKWT



3-Poles

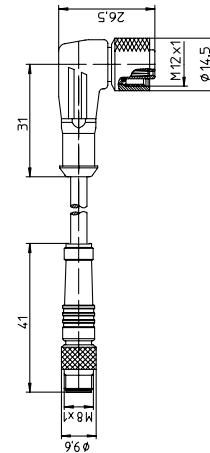
Actuator/sensor cordset, double-ended, M8, 3-pole, male straight to M12 female straight connector with molded cable.

RSMV-RKT



Actuator/sensor cordset, double-ended, M8, 3-pole male straight to M12 female 90° connector with molded cable.

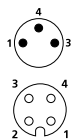
RSMV-RKWT



Pin Assignments

M8 / M12 - Male / Female

3 poles



- 1 = brown
- 2 = n.c.
- 3 = blue
- 4 = black



M8 / M12-Double-Ended Cordsets for Actuators, Sensors and Distribution Boxes
RSMV-RKT | RSMV-RKWT

Technical Data

Environmental

Degree of protection IP 67 / NEMA 6P
Operating temperature range -25°C (-13°F) / +80°C (+176°F)

Mechanical

Housing / Molded body TPU, self-extinguishing
Insert RSMV: PA / TPU
RKT / RKWT: TPU
Contact RSMV: CuZn, pre-nickelated and 0.8 microns gold-plated
RKT / RKWT: CuZn, pre-nickelated and 0.3 microns gold-plated
Coupling nut CuZn, nickel-plated
O-ring FKM (only RKT / RKWT)

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 > 10⁹ 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-RKT 4-3-224/...M RSMV 3-RKWT 4-3-224/...M	3	0.6 M / 1 M / 2 M	   

Mouser Electronics

Authorized Distributor

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Lumberg Automation:

[RSMV 3-RKT 4-3-224/1.5 M](#) [RSMV 3-RKT 4-3-224/4 M](#) [RSMV 3-RKT 4-3-224/2 M](#) [RSMV 3-RKWT 4-3-224/2 M](#)
[RSMV 3-RKWT 4-3-224/1 M](#) [RSMV 3-RKWT 4-3-224/10 M](#) [RSMV 3-RKWT 4-3-224/5 M](#) [RSMV 3-RKT 4-3-224/5 M](#)
[RSMV 3-RKWT 4-3-224/4 M](#) [RSMV 3-RKT 4-3-224/10 M](#) [RSMV 3-RKT 4-3-224/3 M](#) [RSMV 3-RKT 4-3-224/0.6 M](#)
[RSMV 3-RKWT 4-3-224/3 M](#) [RSMV 3-RKWT 4-3-224/0.6 M](#) [RSMV 3-RKT 4-3-224/1 M](#)