

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

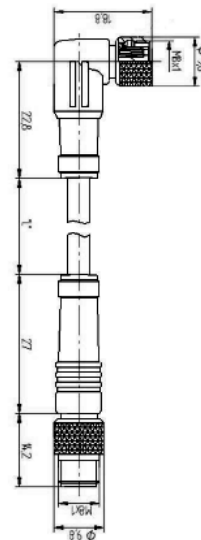


Actuator/sensor cordset, double-ended, M8, 3- and 4-pole male straight with threaded joint to female 90° connector and molded cable.

RSMV-RKMV



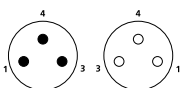
RSMV-RSMVW



Pin Assignments

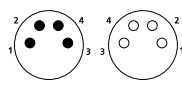
M8

3 poles



1 = brown
3 = blue
4 = black

4 poles



1 = brown
2 = white
3 = blue
4 = black



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

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

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