

M8-Round-Plug Connector, Single-Ended Cordsets

RSMV 3 | RSMV 4 | RSMWV 3 | RSMWV 4

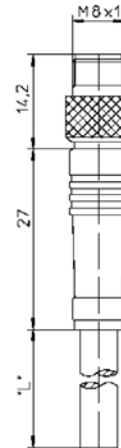
RSMV | RSMWV



3- and 4-Poles

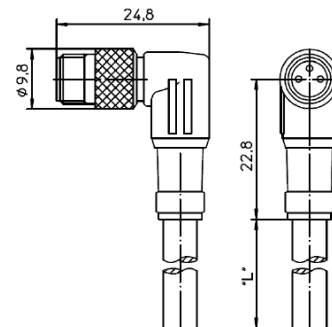
Actuator/sensor cordset, single-ended, M8, 3- and 4-poles male straight connector with self-locking threaded joint and molded cable.

RSMV



Actuator/sensor cordset, single-ended, M8, 3- and 4-poles male 90° connector with self-locking threaded joint and molded cable.

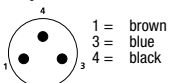
RSMWV



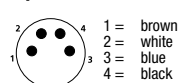
Pin Assignments

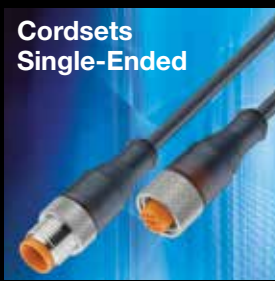
M8

3 poles



4 poles





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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, black
Contact Copper Alloy
Coupling screw Nickel Plated Brass
O-ring n/a

Electrical data

Rated voltage 63V (IEC) / 30V (UL)
Rated current* 4 A

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
593	PVC	22 AWG stranded	yellow	5.00 mm nominal
594	PVC	22 AWG stranded	yellow	5.20 mm nominal

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
Male Straight	Male 90°				
RSMV 3-593/...M	RSMWV 3-593/...M	3	PVC	2M / 5M / 10M	    
RSMV 4-594/...M	RSMWV 4-594/...M	4	PVC	2M / 5M / 10M	    