

M8-Round-Plug Connector, Single-Ended Cordsets

RKMV 3 | RKMV 4 | RKMWV 3 | RKMWV 4

RKMV | RKMWV

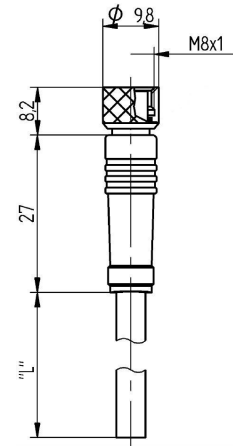


3- and 4-Poles

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

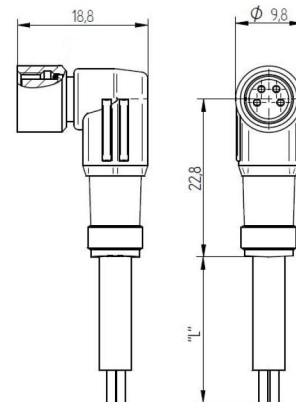
Actuator/sensor cordset, single-ended, M8,

RKMV



3- and 4-poles, female 90° connector with self-locking threaded joint and molded cable.

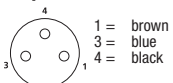
RKMWV



Pin Assignments

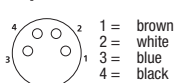
M8

3 poles



1 = brown
3 = blue
4 = black

4 poles



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

Be Certain with Belden

**Cordsets
Single-Ended**



M8-Round-Plug Connector, Single-Ended Cordsets

RKMV 3 | RKMV 4 | RKMVW 3 | 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, black
Contact Copper Alloy
Coupling screw Nickel Plated Brass
O-ring FKM

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

**Cordsets
Single-Ended**

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