

M8-Round-Plug Connector, Single-Ended Cordsets

RKMV 3 | RKMV 4 | RKMWV 3 | RKMWV 4

RKMV | RKMWV

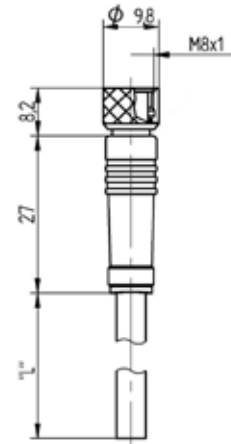


3- and 4-Poles

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

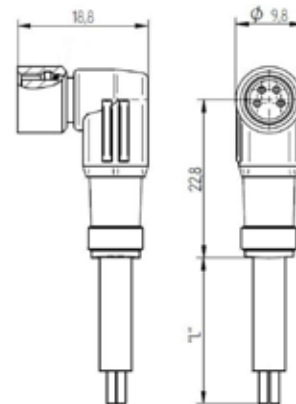
Actuator/sensor cordset, single-ended, M8,

RKMV



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

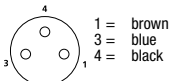
RKMWV



Pin Assignments

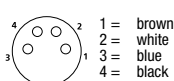
M8

3 poles



1 = brown
3 = blue
4 = black

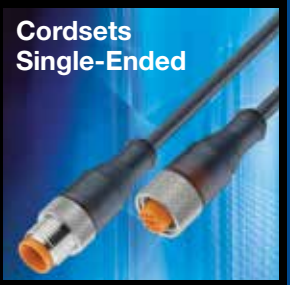
4 poles



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

Be Certain with Belden

Cordsets Single-Ended



M8-Round-Plug Connector, Single-Ended Cordsets

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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, orange
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
294	PVC	22 AWG stranded	black	5.00 mm nominal
295	PVC	22 AWG stranded	black	5.20 mm nominal

Cordsets
Single-Ended

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
Female Straight	Female 90°				
RKMV 3-294/...M	RKMV 3-294/...M	3	PVC	2M / 5M / 10M	   
RKMV 4-295/...M	RKMV 4-295/...M	4	PVC	2M / 5M / 10M	   