

## M8-Round-Plug Connector, Single-Ended Cordsets

RKMV 3 | RKMV 4 | RKMWV 3 | RKMWV 4

### RKMV | RKMWV

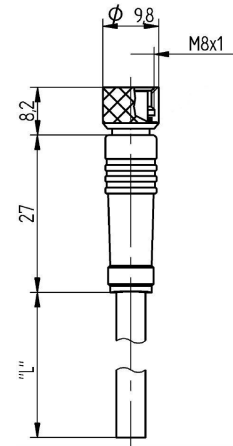


### 3- and 4-Poles

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

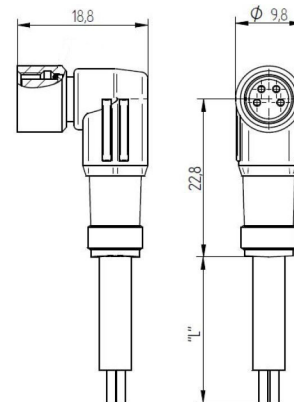
Actuator/sensor cordset, single-ended, M8,

### RKMV



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

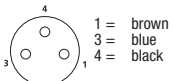
### RKMWV



## Pin Assignments

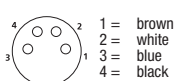
### M8

#### 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	   

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## Lumberg Automation:

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