

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

RKMV 3 | RKMV 4 | RKMWV 3 | RKMWV 4

RKMV | RKMWV

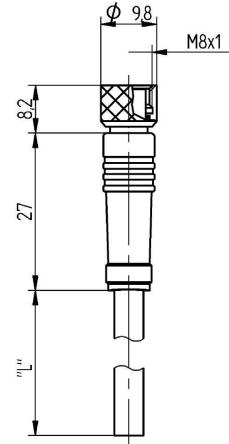


**3- and 4-Poles**

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

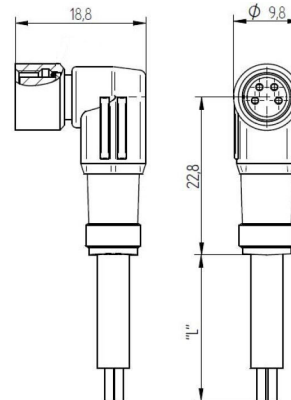
Actuator/sensor cordset, single-ended, M8,

**RKMV**



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

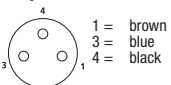
**RKMWV**



**Pin Assignments**

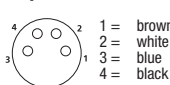
**M8**

**3 poles**



1 = brown  
3 = blue  
4 = black

**4 poles**



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



## 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

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