

M8-Round-Plug Connector, Single-Ended Cordsets

RKMV 3 | RKMV 4 | RKMWV 3 | RKMWV 4

RKMV | RKMWV

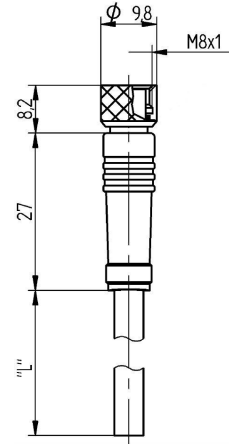


3- and 4-Poles

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

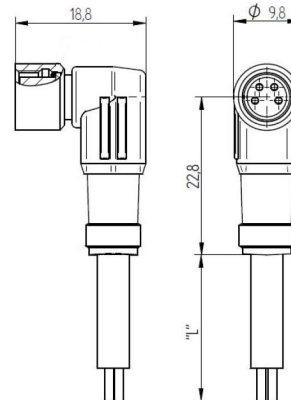
Actuator/sensor cordset, single-ended, M8,

RKMV



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

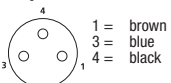
RKMWV



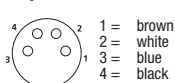
Pin Assignments

M8

3 poles



4 poles



Be Certain with Belden



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	