

**M12 / M8-Double-Ended Cordsets for Actuators, Sensors and Distribution Boxes**

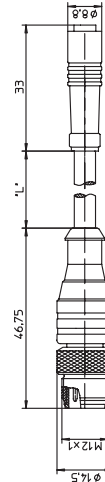
**RST-RKM | RST-RKMV**



**3-Poles**

Actuator/sensor cordset, double-ended, M12, 3-pole, male straight to M8, 3-pole female straight, snap-in connector and molded cable.

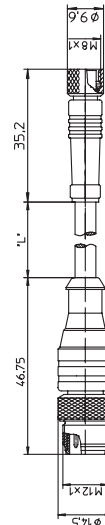
**RST-RKM**



**3- and 4-Poles**

Actuator/sensor cordset, double-ended, M12, 3- or 4-pole, male straight to M8, 3- or 4-pole female straight connector with threaded joint and molded cable.

**RST-RKMV**



**Pin Assignments**

**M12 / M8 - Male / Female**

**3 poles**



- 1 = brown
- 3 = blue
- 4 = black



**4 poles**



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



# Be Certain with Belden

## M12 / M8-Double-Ended Cordsets for Actuators, Sensors and Distribution Boxes RST-RKM | RST-RKMW

### Technical Data

#### Environmental

Degree of protection	RST: IP67 RSKMV: IP67/IP69K
Operating temperature range	-25°C (-13°F) / +80°C (+176°F)

#### Mechanical

Housing / Molded body	TPU
Insert	RST: TPU RKM / RKMV: PA / TPU
Contact	CuZn, pre-nickel and 0.8 microns gold-plated
Coupling nut	CuZn, nickel-plated
O-ring	FKM (only RKMV)

#### Electrical

Nominal current at 40°C	4 A
Rated voltage	3-Poles: 63 V 4-Poles: 36 V
Test voltage	1.5 kV eff. / 60 s
Insulation resistance	> 10 <sup>9</sup> Ω
Pollution degree	3












### Cable Specifications

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Agency Approvals
224	PUR, halogen-free	3 x 0.34 mm <sup>2</sup>	Black	.169" (4.3 mm)	UL: AWM 21198 / CSA: AWM I/II A/B
225	PUR, halogen-free	4 x 0.34 mm <sup>2</sup>	Black	.185" (4.7 mm)	UL: AWM 21198 / CSA: AWM I/II A/B

Flex rating:

C-Track flexing: Greater than 5 million bending cycles guaranteed

Torsion flexing: – Greater than 5 million cycles guaranteed – +/- 360° per 1 m length

Part Number	Pins	Standard Cable Lengths	Characteristics
RST 3-RKM 3-224/...M	3	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	  
RST 3-RKMV 3-224/...M		0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	   
RST 4-RKMV 4-225/...M	4	0.3 M / 0.6 M / 1 M / 2 M / 5 M	   

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Sensor Cables / Actuator Cables](#) category:*

*Click to view products by [Lumberg](#) manufacturer:*

Other Similar products are found below :

[60963](#) [60964](#) [M83513/19-F01CP](#) [703000D02F2002](#) [703000D02F300](#) [703001D02F0602](#) [703001D02F300](#) [704000D02F120](#) [773032K02F030](#)  
[802027107404-1](#) [804001A09M150](#) [805001A09M0502](#) [84914-0235](#) [84914-0237](#) [885030A09M020](#) [1200651332](#) [1200651713](#) [1200660844](#)  
[1200660845](#) [1200661173](#) [1200680071](#) [1200720053](#) [1200720081](#) [1200720099](#) [1200720217](#) [1200800231](#) [1200860125](#) [1200870123](#)  
[1200980102](#) [1200650267](#) [1200650298](#) [1200660183](#) [1200660782](#) [1200660849](#) [1200661295](#) [1200661297](#) [1200661342](#) [1200661343](#)  
[1200670080](#) [1200670220](#) [1200680331](#) [1200720252](#) [1200730184](#) [1200860344](#) [1200870359](#) [1200870643](#) [1200980008](#) [1200980031](#)  
[1210502211](#) [1210400542](#)