

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

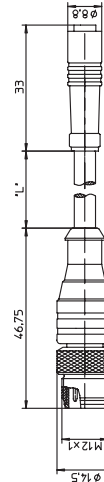
RST-RKM | RST-RKMV



3-Poles

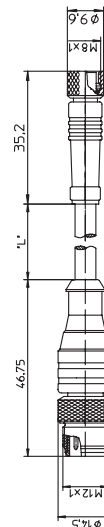
Actuator/sensor cordset, double-ended, M12, 3-pole, male straight to M8, 3-pole female straight, snap-in connector and molded cable.

RST-RKM



Actuator/sensor cordset, double-ended, M12, 3-pole, male straight to M8, 3-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





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 IP 67 / NEMA 6P
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
Nominal voltage 60 V
Rated voltage 63 V
Test voltage 1.5 kV eff. / 60 s
Insulation resistance > 10⁹ 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 ²	Black	.169" (4.3 mm)	UL: AWM 21198 / CSA: AWM I/II A/B

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	   