

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

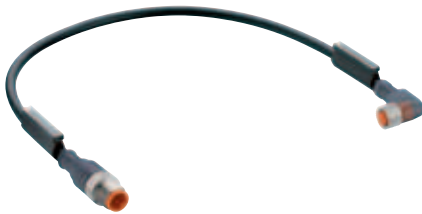
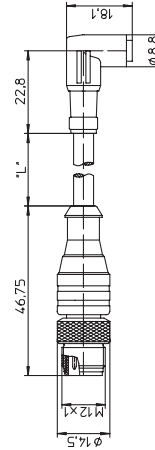
RST-RKMW/LED | RST-RKMVW/LED



3-Poles

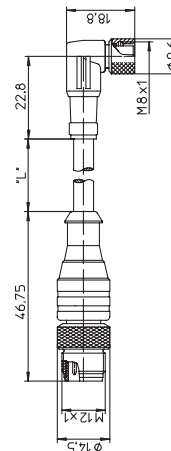
Actuator/sensor cordset, double-ended, M12, 3-pole, male straight to M8, 3-pole female 90° snap-in connector with LED operation and function indicator and molded cable.

RST-RKMW/LED



Actuator/sensor cordset, double-ended, M12, 3-pole, male straight to M8, 3-pole female 90° connector, threaded joints with LED operation and function indicator and molded cable.

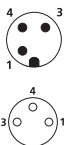
RST-RKMVW/LED



Pin Assignments

M8 / M12 - Male / Female

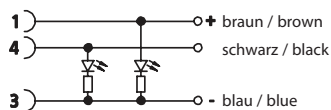
3 poles



- 1 = brown
- 2 = n.c.
- 3 = blue
- 4 = black

Wiring Diagram / LED

pnp Normally open = yellow-green





Be Certain with Belden

M12 / M8-Double-Ended Cordsets for Actuators, Sensors and Distribution Boxes
RST-RKMV/LED | RST-RKMWV/LED

Technical Data

Environmental

Degree of protection IP 67 / IP 65 / NEMA 6P
Operating temperature range -25°C (-13°F) / +80°C (+176°F)

Mechanical

Housing / Molded body TPU
Insert RST: TPU
RKM(W)V/LED: PA / TPU
Contact 0.8 microns gold-plated
Coupling nut CuZn, nickel-plated (only RST / RKMWV/LED)
O-ring FKM (only RKMWV/LED)

Electrical

Nominal current at 40°C 4 A
Nominal voltage 10-30 V DC
Rated voltage 32 V
Insulation resistance $> 10^9 \Omega$
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-RKMW/LED A 3-224/...M	3	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	  
RST 3-RKMWV/LED A 3-224/...M		0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	   