

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

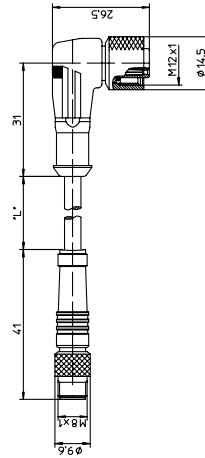
RSMV-RKWT/LED



3-Poles

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

RSMV-RKWT/LED

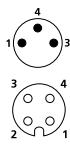


Pin Assignments

M8 / M12 - Male / Female

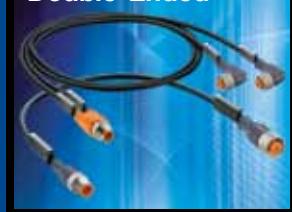
Wiring Diagram / LED

3 poles



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

pnp Normally open = yellow-green



Be Certain with Belden

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RSMV-RKWT/LED

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 RSMV: PA / TPU
 RKWT/LED: TPU
 Contact RSMV: CuZn, pre-nickelated and
 0.8 microns gold-plated
 RKT / RKWT: CuZn, pre-nickelated and
 0.3 microns gold-plated
 Coupling nut CuZn, nickel-plated
 O-ring FKM (only RKWT/LED)

Electrical

Nominal current at 40°C 4 A
 Nominal voltage 10-30 V DC
 Rated voltage 32 V
 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
RSMV 3-RKWT/LED A 4-3-224/...M	3	0.6 M / 1 M / 2 M	   