

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

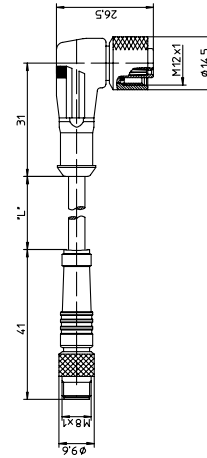
RSMV-RKWT/LED



### 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.

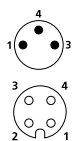
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### Pin Assignments

#### M8 / M12 - Male / Female

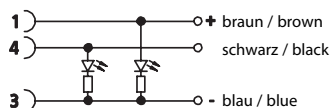
##### 3 poles



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

#### Wiring Diagram / LED

pnp Normally open = yellow-green



Be Certain with Belden

Cordsets  
Double-Ended



**M8 / M12-Double-Ended Cordsets for Actuators, Sensors and Distribution Boxes**  
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-nickel and 0.8 microns gold-plated  
RKT / RKWT: CuZn, pre-nickel 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  $> 10^9 \Omega$   
Pollution degree 3

**Cable Specifications**

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Agency Approvals
224	PUR, halogen-free	3 x 0.34 mm <sup>2</sup>	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	   

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