

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

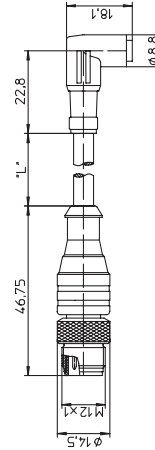
RST-RKMW/LED | RST-RKMVW/LED



3-Poles

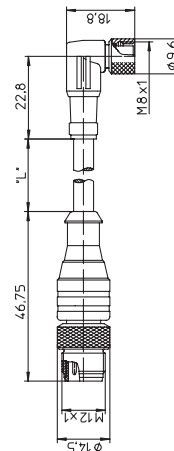
Actuator/sensor cordset, double-ended, M12, 3-pole, male straight to M8, 3-pole female 90° snap-in connector with LED operation and function indicator and molded cable.

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.

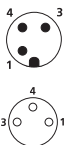
RST-RKMVW/LED



Pin Assignments

M8 / M12 - Male / Female

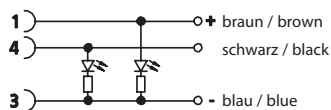
3 poles

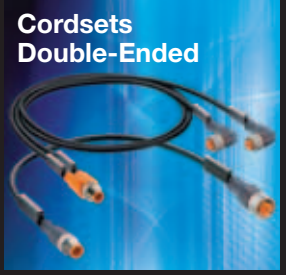


- 1 = brown
- 2 = n.c.
- 3 = blue
- 4 = black

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-RKMVW/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 / RKMVW/LED) |
| O-ring | FKM (only RKMVW/LED) |
| Electrical | |
| Nominal current at 40°C | 4 A |
| Nominal voltage | 10-30 V DC |
| Rated voltage | 32 V |
| Insulation resistance | > 10 ⁹ 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-RKMV/LED A 3-224/...M | 3 | 0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M |    |
| RST 3-RKMVW/LED A 3-224/...M | | 0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M |     |

Mouser Electronics

Authorized Distributor

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[RST 3-RKMWV/LED A 3-224/1 M](#) [RST 3-RKMWV/LED A 3-224/3 M](#) [RST 3-RKMWV/LED A 3-224/0.3 M](#) [RST 3-RKMW/LED A 3-224/1 M](#) [RST 3-RKMWV/LED A 3-224/2 M](#) [RST 3-RKMWV/LED A 3-224/1.5 M](#) [RST 3-RKMWV/LED A 3-224/5 M](#) [RST 3-RKMWV/LED A 3-224/0.6 M](#) [RST 3-RKMW/LED A 3-224/0.3 M](#) [RST 3-RKMW/LED A 3-224/5 M](#) [RST 3-RKMWV/LED A 3-224/10 M](#) [RST 3-RKMW/LED A 3-224/2 M](#)