


Product information

RKMV - RKMV 4-07/5 M

Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M8 Connectors: Overmolded single ended M8 cord sets: female connector: Standard Types, with threaded joint or snap-in joint: RKMV

http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256303-250524-250526-250528-251194/en/RKMV4_007_0500/ui:state

| | |
|---------------------------------------|---|
| Name | RKMV |
| |  |
| | Cordsets, single-ended, for actuator/sensors and distribution boxes, M8 female connector, straight, with self-locking threaded joint and molded cable, 4 poles, PVC jacket, orange, 5 meters. |
| Delivery informations | |
| Availability | available |
| Product description | |
| Type | RKMV 4-07/5 M |
| Order No. | 11301 |
| Description | Cordsets, single-ended, for actuator/sensors and distribution boxes, M8 female connector, straight, with self-locking threaded joint and molded cable, 4 poles, PVC jacket, orange, 5 meters. |
| Note | The application of these products in harsh environments should always be checked before use. |
| Number of contacts | 4 |
| Color of housing | black translucent |
| Product characteristics | Vibration resistance |
| Classification | |
| Belden brand | Lumberg-Automation |
| Mechanical data | |
| Type of plug-in contact | Female connector |
| Design of housing | straight |
| Thread | M8 |
| Design of electrical connection | connector M8 |
| LED display present | ✗ |
| Environmental conditions | |
| Environmental temperature | -40 °C ... 90 °C |
| Degree of protection (IP), mounted | IP67 / IP69K |
| Pollution degree | 3 |
| Materials | |
| Housing material / Molded body | TPU |
| Contact bearer material | PA/TPU |
| Contact material | CuZn |
| Contact material - Surface refinement | pre-nickeled and 0.8 microns gold-plated |
| Knurled screw / nut material | CuZn, nickel-plated |
| Sealing material | FKM |
| Electrical data | |
| Contact resistance | ≤ 5 mΩ |
| Rated current I _n | 4 A at 40°C |
| Nominal voltage | 30 V |
| Rated voltage | 36 V |
| Test voltage | 0.8 kV eff./60 s |
| Insulation resistance | > 1 GΩ |
| Approvals | |
| Approvals | UL |
| Cable | |
| Cable length | 5 m |



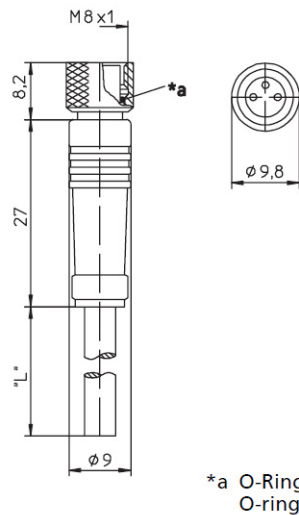
Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M8 Connectors: Overmolded single ended M8 cord sets: female connector: Standard Types, with threaded joint or snap-in joint: RKMV

http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256303-250524-250526-250528-251194/en/RKMV4_007_0500/ui.state

| | |
|---------------------------------------|--------------------------|
| Cable number | 07 |
| Cable description | Sensor connecting cable |
| Color of jacket | orange |
| Material of outer jacket | PVC |
| Without halogens as in EN 50267-2-3 | ✗ |
| shielded | ✗ |
| welding spark proof | ✗ |
| Outer diameter of the cable | 5.0 mm |
| Number of conductors | 4 |
| Cable design | 4 x 0.25 mm ² |
| Conductor design | 32 x 0.10 mm |
| Flame resistant according to standard | none |

Picture

Drawing



4-polig 4 poles



- 1 = braun / brown
- 2 = weiß / white
- 3 = blau / blue
- 4 = schwarz / black

Belden Deutschland GmbH

Im Gewerbepark 2
58579 Schalksmühle
Germany
Phone: +49 7127/14-1806
E-Mail: icos-sales@belden.com

The information published in the websites has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price-related/commercial respect.
The complete information and data were available on user documentation. Mandatory information can only be obtained by a concrete query.