



**Product information**  
**RKMVS - RKMVS 3-357/5 M**  
**75021**

|  |  |
|--|--|
| Name   |  |
| RKMVS  |  |
|   |  |
| Actuator/sensor cordset, single-ended, M8 female connector with self-locking threaded joint and molded cable, shielding connected to knurled nut3 poles, PUR jacket, halogen free, gray, 5 meters. |  |
| Delivery informations  |  |
| Availability   | available  |
| Product description  |  |
| Type   | RKMVS 3-357/5 M  |
| Order No.  | 75021  |
| Description  | Actuator/sensor cordset, single-ended, M8 female connector with self-locking threaded joint and molded cable, shielding connected to knurled nut3 poles, PUR jacket, halogen free, gray, 5 meters. |
| Note   | The application of these products in harsh environments should always be checked before use.   |
| Number of contacts   | 3  |
| Color of housing   | orange   |
| Product characteristics  | Drag chains suitable, EMC  |
| 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  | -30 °C ... 90 °C   |
| Degree of protection (IP), mounted   | IP67   |
| Pollution degree   | 3  |
| Materials  |  |
| Housing material / Molded body   | TPU  |
| Contact bearer material  | TPU, fibre-glass reinforced  |
| Contact material   | CuZn   |
| Contact material - Surface refinement  | gold-plated  |
| Knurled screw / nut material   | CuZn, nickel-plated  |
| Sealing material   | FKM  |
| Electrical data  |  |
| Contact resistance   | ≤ 5 mΩ   |
| Rated current In   | 4 A at 40°C  |
| Nominal voltage  | 60 V   |
| Rated voltage  | 63 V   |
| Test voltage   | 0.5 kV eff./60 s   |
| Insulation resistance  | > 1 GΩ   |
| Approvals  |  |
| Approvals  | UL   |
| Cable  |  |
| Cable length   | 5 m  |
| Cable number   | 357  |

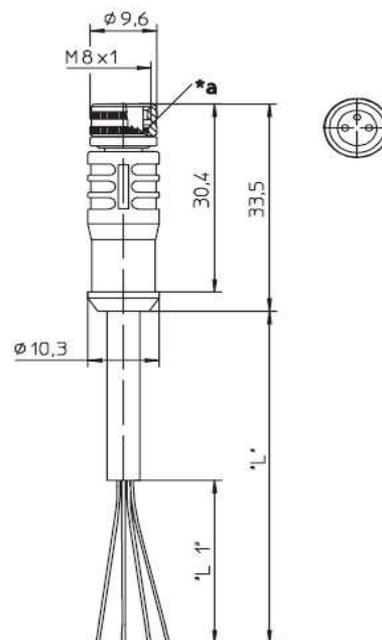
The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



|                                       |                          |
|---------------------------------------|--------------------------|
| Cable description                     | Control cable            |
| Color of jacket                       | grey                     |
| Material of outer jacket              | PUR                      |
| Without halogens as in EN 50267-2-3   | ✓                        |
| shielded                              | ✗                        |
| welding spark proof                   | ✗                        |
| Outer diameter of the cable           | 4.6 mm                   |
| Number of conductors                  | 3                        |
| Cable design                          | 3 x 0.25 mm <sup>2</sup> |
| Conductor design                      | 32 x 0.10 mm             |
| Flame resistant according to standard | yes                      |

[Picture](#)

[Drawing](#)



\*a O-Ring  
O-ring

L 1 Abisolierung 30 mm  
Stripping 30 mm

**3-polig**  
**3 poles**



1 = braun / brown  
3 = blau / blue  
4 = schwarz / black