




Product information
RST-RKMW/LED - RST 3-RKMW/LED
A 3-224/1 M
43721

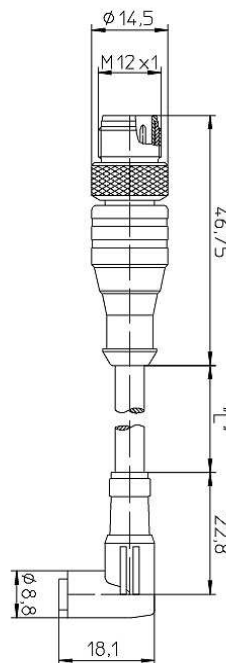
| | |
|---|---|
| Name | |
| Name | RST-RKMW/LED |
| |  |
| | Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 3-poles, M8 female connector with snap-in joint, angled, 3-poles, LED operation and function indicator (pnp), PUR jacket, halogen free, black, |
| Delivery informations | |
| Availability | available |
| Product description | |
| Type | RST 3-RKMW/LED A 3-224/1 M |
| Order No. | 43721 |
| Description | Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 3-poles, M8 female connector with snap-in joint, angled, 3-poles, LED operation and function indicator (pnp), PUR jacket, halogen free, black, |
| Note | The application of these products in harsh environments should always be checked before use. |
| Number of contacts | 3 |
| Color of housing | black translucent |
| Color of Housing, side 2 | black translucent |
| Product characteristics | Vibration resistance, Drag chains, Oil resistance |
| Classification | |
| Belden brand | Lumberg-Automation |
| Mechanical data | |
| Type of plug-in contact | Male connector |
| Type of plug-in contact, side 2 | Female connector |
| Design of housing | straight |
| Design of housing, side 2 | angled |
| Thread | M12 |
| Thread, side 2 | M8 |
| Design of electrical connection | connector M12 |
| Design of electrical connection, side 2 | connector M8 |
| Coding of the M12 round plug connector | A |
| LED display present | ✔ |
| Environmental conditions | |
| Environmental temperature | -25 °C ... 80 °C |
| Degree of protection (IP), mounted | IP65 |
| Pollution degree | 3 |
| Materials | |
| Housing material / Molded body | TPU |
| Housing material / Molded body, side 2 | TPU |
| Contact bearer material | TPU |
| Contact bearer material, side 2 | PA/TPU |
| Contact material | CuZn |
| Contact material - Surface refinement | pre-nickeled and 0.3 microns gold-plated |
| Contact material, side 2 | CuZn |
| Contact material - Surface refinement, side 2 | pre-nickeled and 0.3 microns gold-plated |
| Electrical data | |
| Rated current In | 4 A at 40°C |
| Nominal voltage | 10 - 30 V DC |
| Rated voltage | 32 V |

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.



| | |
|---------------------------------------|---------------------------------|
| Test voltage | 1.5 (nur RST) kV eff./60 s |
| Insulation resistance | > 1 GΩ |
| Approvals | |
| Approvals | UL |
| RoHS 2002/95/EG compliant | yes |
| Cable | |
| Cable length | 1 m |
| Cable number | 224 |
| Cable description | Cable for sensors and actuators |
| Color of jacket | black |
| Material of outer jacket | PUR |
| Without halogens as in EN 50267-2-3 | ✓ |
| shielded | ✗ |
| welding spark proof | ✗ |
| Outer diameter of the cable | 4.3 mm |
| Number of conductors | 3 |
| Cable design | 3 x 0.34 mm ² |
| Conductor design | 43 x 0.10 mm |
| Flame resistant according to standard | yes |

Picture
Drawing



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