

Product information

RST-RKT - RST 5-RKT 5-228/1 M

Industrial Connecting Solutions:Cables and Adapters:Connecting and Data Cables:M8, M12, M23, Valve Connectors - Connecting Cables:M12 Male Connector on M12 Female Connector:RST-RKT
https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248345-248349-250841/en/RST5_RKT55_228_0100/uistate

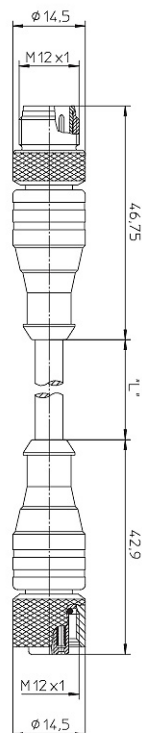
| | |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | RST-RKT |
| |  |
| | Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 5 poles, M12 female connector, with self-locking threaded joint, straight, 5 poles, with self-locking threaded joint, PUR jacket, halogen free, black, 1 meters. |
| Delivery informations | |
| Availability | available |
| Product description | |
| Type | RST 5-RKT 5-228/1 M |
| Order No. | 12020 |
| Description | Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 5 poles, M12 female connector, with self-locking threaded joint, straight, 5 poles, with self-locking threaded joint, PUR jacket, halogen free, black, 1 meters. |
| Note | The application of these products in harsh environments should always be checked before use. |
| Number of contacts | 5 |
| 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 | straight |
| Thread | M12 |
| Thread, side 2 | M12 |
| Design of electrical connection | connector M12 |
| Design of electrical connection, side 2 | connector M12 |
| Coding of the M12 round plug connector | A |
| LED display present | ✘ |
| Environmental conditions | |
| Environmental temperature | -25 °C ... 80 °C |
| Degree of protection (IP), mounted | IP67 |
| 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 | TPU |
| Contact material | CuZn |
| Contact material - Surface refinement | pre-nickeled and 0.3 microns gold-plated |
| Contact material, side 2 | CuSn |
| Contact material - Surface refinement, side 2 | pre-nickeled and 0.3 microns gold-plated |
| Knurled screw / nut material | CuZn, nickel-plated |
| Sealing material | FKM (Female) |
| Electrical data | |
| Rated current In | 4 A at 40°C |

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| | |
|---------------------------------------|--------------------------|
| Nominal voltage | 60 V |
| Rated voltage | 63 V |
| Test voltage | 1.5 kV eff./60 s |
| Insulation resistance | > 1 GΩ |
| Approvals | |
| Approvals | UL |
| RoHS 2002/95/EG compliant | yes |
| Cable | |
| Cable length | 1 m |
| Cable number | 228 |
| Cable description | Control cable |
| 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 | 5.4 mm |
| Number of conductors | 5 |
| Cable design | 5 x 0.50 mm ² |
| Conductor design | 16 x ø 0,20 mm |
| Flame resistant according to standard | yes |

Picture

Drawing



Belden Deutschland GmbH

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

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