


Product information

M12 Single Ended Cordsets - Standard Types, A and U coding - RKWT 5-228/2 M

Industrial Connecting Solutions:Circular Connectors:M8 - M12 Connectors:M12 Connectors:M12 Circular connector acc. to IEC 61076-2-101:M12 Single Ended Cordsets:M12 Single Ended Cordsets -

Standard Types, A and U coding

http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58479-59578/en/RKWT_05-A-228-02/ui/state

| Name | |
|---|---|
| M12 Single Ended Cordsets - Standard Types, A and U coding | |
|  | |
| Actuator/sensor cordset, M12 female connector, right angled version, with self-locking threaded joint and molded cable, 5 poles, PUR jacket, 2 meters | |
| Delivery informations | |
| Availability | available |
| Product description | |
| Type | RKWT 5-228/2 M |
| Order No. | 40212 |
| Description | Actuator/sensor cordset, M12 female connector, right angled version, with self-locking threaded joint and molded cable, 5 poles, PUR jacket, 2 meters |
| Number of contacts | 5 |
| Color of housing | black translucent |
| Product characteristics | Vibration resistance, Oil resistance, Drag chains suitable |
| Classification | |
| Belden brand | Lumberg-Automation |
| Eclass-ID | 27260702 |
| Mechanical data | |
| Type of plug-in contact | Female connector |
| Design of housing | angled |
| Thread | M12 |
| Design of electrical connection | screw connection |
| 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 |
| Contact bearer material | TPU |
| Contact material | CuSn |
| Contact material - Surface refinement | pre-nickeled and 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, UL and notice derating |
| Nominal voltage | 60 V |
| Rated voltage (Value) | 63 V |
| Test voltage | 1.5 kV eff./60 s |
| Insulation resistance | > 1 GΩ |
| Approvals | |
| Approvals | UL |

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