


## Product information

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

Industrial Connecting Solutions:Circular Connectors:M8 - M12 Connectors:M12 Connectors:M12 Circular connector acc. to IEC 61076-2-101:Overmolded Single Ended M12 Cordsets:M12 Single Ended Cordsets - Standard Types, A and U coding

[https://e-catalog.beldensolutions.com:443/link/57078-24228-256281-256292-256304-58429-58479-59578/en/RSGT\\_05-A-228-05/uistate](https://e-catalog.beldensolutions.com:443/link/57078-24228-256281-256292-256304-58429-58479-59578/en/RSGT_05-A-228-05/uistate)

| Name  |   |
|---|---|
| M12 Single Ended Cordsets - Standard Types, A and U coding  |   |
|    |   |
| Actuator/sensor cordset, M12 male connector, straight version, with self-locking threaded joint and molded cable, 5 poles, PUR jacket, 5 meters |   |
| Delivery informations   |   |
| Availability  | available   |
| Product description   |   |
| Type  | RST 5-228/5 M   |
| Order No.   | 11891   |
| Description   | Actuator/sensor cordset, M12 male connector, straight version, with self-locking threaded joint and molded cable, 5 poles, PUR jacket, 5 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   | Male connector  |
| Design of housing   | straight  |
| 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   |
| Electrical data   |   |
| Contact resistance  | ≤ 5 mΩ  |
| Rated current I <sub>n</sub>  | 4 A at 40°C, UL and notice derating   |
| Nominal voltage   | 60 V  |
| Rated voltage   | 63 V  |
| Test voltage  | 1.5 kV eff./60 s  |
| Insulation resistance   | > 1 GΩ  |
| Approvals   |   |
| Approvals   | UL  |

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