


## Product information

### WRSMWV - WRSMWV 3-520/10 M

|   |  |
|---|--|
| Name                                    |  |
|   | WRSMWV   |
|   |   |
|   | Actuator/sensor cordset, M8 male connector, right angled version, with self-locking threaded joint and molded cable, hexagon screw in stainless steel, especially designed for use in wash down applications, 3 poles, TPE-V jacket, flame-retardant, orange, 10 meters. |
| Delivery informations                   |  |
| Availability                            | available  |
| Product description                     |  |
| Type                                    | WRSMWV 3-520/10 M  |
| Order No.                               | 934 732-003  |
| Description                             | Actuator/sensor cordset, M8 male connector, right angled version, with self-locking threaded joint and molded cable, hexagon screw in stainless steel, especially designed for use in wash down applications, 3 poles, TPE-V jacket, flame-retardant, orange, 10 meters. |
| Note                                    | Technical modifications reserved. The application of these products in harsh environments should always be checked before use. UL Certification pending.   |
| Number of contacts                      | 3  |
| Color of housing                        | white  |
| Product characteristics                 | Vibration resistance, Oil resistance   |
| Classification                          |  |
| Belden class                            | Wash-down Series   |
| Belden brand                            | Lumberg-Automation   |
| Mechanical data                         |  |
| Type of plug-in contact                 | Male connector   |
| Design of housing                       | angled   |
| Thread                                  | M8   |
| Environmental conditions                |  |
| Environmental temperature               | -40 °C ... 90 °C   |
| Environmental temperature (explanation) | according to UL; Connectors designed to operate at temperatures of -40°C to +105°C in compliance to VDE standard   |
| Degree of protection (IP), mounted      | IP67, IP68, IP69k (IEC 60529)  |
| Pollution degree                        | 3  |
| Materials                               |  |
| Housing material / Molded body          | PP   |
| Contact bearer material                 | PP   |
| Contact material                        | CuZn   |
| Contact material - Surface refinement   | Cu/Au  |
| Knurled screw / nut material            | stainless steel  |
| Electrical data                         |  |
| Contact resistance                      | ≤ 5 mΩ   |
| Rated current In                        | 3 A at 40°C  |
| Rated voltage                           | 60 V   |
| Test voltage                            | 1.5 kV eff./60 s   |
| Insulation resistance                   | > 1 GΩ   |
| Approvals                               |  |
| Approvals                               | UL, ECOLAB   |
| RoHS 2002/95/EG compliant               | yes  |
| Cable                                   |  |
| Cable length                            | 10 m   |
| Cable number                            | 520  |
| Cable description                       | Control cable  |
| Color of jacket                         | orange   |

|                                       |                          |
|---------------------------------------|--------------------------|
| Material of outer jacket              | TPE-V                    |
| 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 0.25 mm <sup>2</sup> |
| Conductor design                      | 0.10 mm                  |
| Flame resistant according to standard | yes                      |

**Picture**
**Drawing**
