
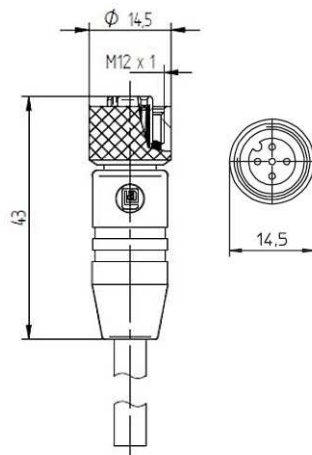


Product information

M12 Single Ended Cordsets - Shieldable Types - RKTS 4-182/10 M

| Name | |
|--|--|
| Name | M12 Single Ended Cordsets - Shieldable Types |
| |  |
| | Actuator/sensor cordset, single-ended, M12 female connector, 360° shielding connected to knurled nut, straight version, with threaded joint and molded cable, 4 poles, PVC jacket, screened, orange, 10 meters |
| Delivery informations | |
| Availability | available |
| Product description | |
| Type | RKTS 4-182/10 M |
| Order No. | 11410 |
| Description | Actuator/sensor cordset, single-ended, M12 female connector, 360° shielding connected to knurled nut, straight version, with threaded joint and molded cable, 4 poles, PVC jacket, screened, orange, 10 meters |
| Number of contacts | 4 |
| Color of housing | orange |
| 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 | straight |
| Thread | M12 |
| Design of electrical connection | 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 |
| Contact bearer material | TPU |
| Contact material | CuZn |
| Contact material - Surface refinement | pre-nickelated and 0.8 microns gold-plated |
| Knurled screw / nut material | CuZn, tined |
| Sealing material | FKM |
| Electrical data | |
| Contact resistance | ≤ 5 mΩ |
| Rated current In | 4 A at 40°C, UL and notice derating |
| Nominal voltage | 240 V AC/DC |
| Rated voltage | 250 V |
| Test voltage | 2.0 kV eff./60 s |
| Insulation resistance | > 1 GΩ |
| Approvals | |
| Approvals | UL |

Picture
Drawing



- 1 = braun / brown
- 2 = weiß / white
- 3 = blau / blue
- 4 = schwarz / black



- 1 = braun / brown
- 2 = weiß / white
- 3 = blau / blue
- 4 = schwarz / black
- 5 = grau / grey



- 1 = weiß / white
- 2 = braun / brown
- 3 = grün / green
- 4 = gelb / yellow
- 5 = grau / grey
- 6 = rosa / pink
- 7 = blau / blue
- 8 = rot / red