



Product information
M12 Single Ended Cordsets
Shieldable Types - RKWTH
4-182/10 M
11554



Name M12 Single Ended Cordsets - Shieldable Types



Actuator/sensor cordset, single-ended, M12 female connector, right angled version, with threaded joint and molded cable, shielding connected to knurled screw, 4 poles, PVC jacket, 10 meters

Delivery informations

Availability available

Product description

Type RKWTH 4-182/10 M

Order No. 11554

Description Actuator/sensor cordset, single-ended, M12 female connector, right angled version, with threaded joint and molded cable, shielding connected to knurled screw, 4 poles, PVC jacket, 10 meters

Number of contacts 4

Color of housing orange

Product characteristics EMC resistance

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 connector M12

Coding of the M12 round plug connector A

LED display present **X**

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-nickel and gold-plated

Knurled screw / nut material CuZn, nickel-plated

Sealing material FKM

Electrical data

Contact resistance $\leq 5 \text{ m}\Omega$

Rated current In 4 A at 40°C, UL and notice derating

Nominal voltage 240 V

Rated voltage (Value) 250 V

Test voltage 2.0 kV eff./60 s

Insulation resistance $> 1 \text{ G}\Omega$

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