



Product information
M12 Receptacle connector, front mounting, with stranded wire - RSFM 3/20/0,5 M
26143



Name M12 Receptacle connector, front mounting, with stranded wire



Receptacle connector, for front mounting, M12 male connector, assembled stranded wire, solder contacts potted with epoxy, 3 poles, A coding, chassis side thread M20 x 1,5 (panel nut RSKFM 20).

Delivery informations

Availability available

Product description

Type RSFM 3/20/0,5 M

Order No. 26143

Description Receptacle connector, for front mounting, M12 male connector, assembled stranded wire, solder contacts potted with epoxy, 3 poles, A coding, chassis side thread M20 x 1,5 (panel nut RSKFM 20).

Number of contacts 3

Color of housing silver

Product characteristics Oil resistance

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 stranded wire

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 CuZn, nickel-plated

Contact material CuZn

Contact material - Surface refinement pre-nickeled and 0.8 microns gold-plated

Sealing material Neoprene

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 250 V

Test voltage 2.0 kV eff./60 s

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

Approvals

Approvals UL

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