Product sheet

Pole

Automation technology - Speciality connectors



Product Contacts: 2+PE, Female cable connector,

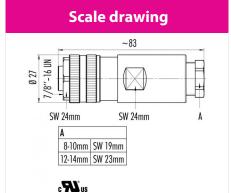
cable outlet 8 - 10 mm, 12 - 14 mm, with UL

2+PE

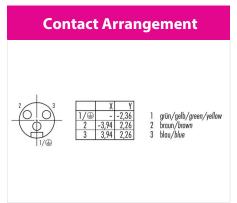
Article number

7/8" Series 820 99 2440 42 03





Area



You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design Female cable connector Screws 7/8" - 16 UN Connector locking system Termination Screwing Wire gauge (mm) 1.50 mm² Wire gauge (AWG) 12 - 14 mm Cable outlet 85 °C Upper temperature -25 °C Lower temperature

Cable data

material housing Insulation single lead Single lead structure Conductor resistance Bending radius cable fixed Bending radius cable movable

Electrical values

Rated voltage 300 V 4000 V Rated impulse voltage Pollution degree 3 Overvoltage category Ш Material group Ш Rated current (40°C) 12 A Volume resistivity \leq 3 m Ω not shielded EMV compliance IP67 Degree of protection Mechanical operation > 50 mating cycles

Material

Material of contact CuZn (Brass) Contact plating Au (Gold) Material of contact body PUR, PA (UL 94 HB) Material of housing PBT (UL 94 V-0)

cable outlet: 12 - 14 mm, Contacts: 2+PE, female cable connector with UL approval

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approval 2+PE

