Product sheet

Pole

Automation technology - Speciality connectors

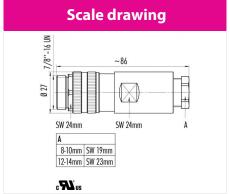


Product Contacts: 4+PE, Cable plug connector with UL approval, with die-cast threaded ring,

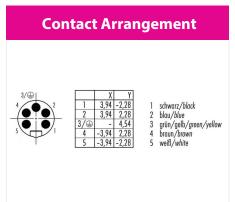
cable outlet 8 - 10 mm, 12 - 14 mm

7/8" Series 820 Article number 99 2445 21 05





Area



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

Technical data

Common values

Connector Design Cable plug connector Screws 7/8" - 16 UN Connector locking system Termination Screwing Wire gauge (mm) 1.50 mm² Wire gauge (AWG) 16 8 - 10 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

300 V Rated voltage 4000 V Rated impulse voltage Pollution degree 3 Overvoltage category Ш Material group Ш Rated current (40°C) 9 A Volume resistivity \leq 3 m Ω not shielded EMV compliance Degree of protection IP67 Mechanical operation > 50 mating cycles

Material

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

cable outlet: 8 – 10 mm, cross-section: 1.5 mm², Contacts: 4+PE, cable plug connector with UL approval

Product sheet

Automation technology - Speciality connectors



Product

Contacts: 4+PE, Cable plug connector with UL approval, with die-cast threaded ring, cable outlet 8 - 10 mm, 12 - 14 mm Area Article number 7/8" Series 820 99 2445 21 05

Pole

4+PE

