Product sheet

Automation technology - Speciality connectors



Product

Contacts: 4+PE, male angled connector with UL approval, with die-cast threaded ring, cable outlet 8 - 10 mm, 10 - 12 mm

Article number

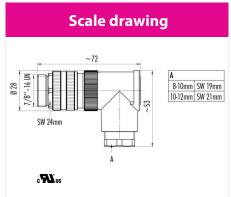
Area

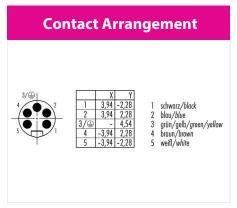
7/8" Series 820 99 2445 73 05

Pole

4+PE







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

Technical data

Common values

Connector Design
Connector locking system
Termination
Wire gauge (mm)
Wire gauge (AWG)
Cable outlet
Upper temperature
Lower temperature

In the second of th

Male angled connector Screws 7/8" - 16 UN Screwing max. 2.5 mm² max. 14 10 - 12 mm 85 °C -25 °C

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 $\leq 3 \text{ m}\Omega$ Degree of protection IP67 > 50 mating cycles Mechanical operation

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: 10 – 12 mm, Contacts: 4+PE, male angled connector with UL approval, cross-section 2.5 mm²

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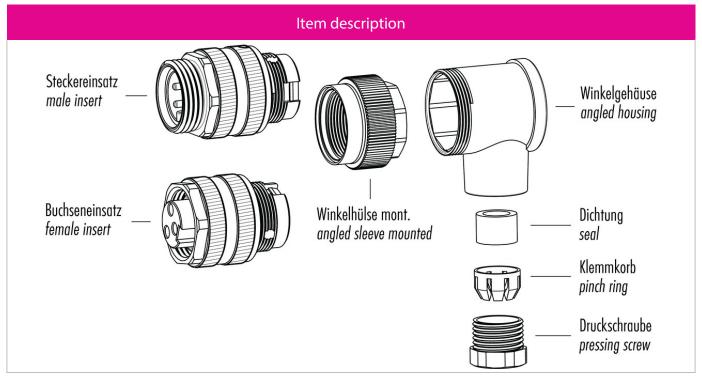
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