Product sheet Automation technology - Speciality connectors

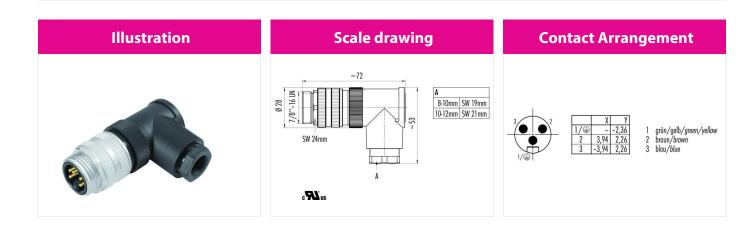


Product

Pole

Contacts: 2+PE, male angled connector with UL approval, with die-cast threaded ring, cable outlet 8 - 10 mm, 10 - 12 mm 2+PE

Area Article number 7/8" Series 820 99 2441 62 03



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

Cable data

material housing Insulation single lead Single lead structure Conductor resistance Bending radius cable fixed Bending radius cable movable Male angled connector Screws 7/8" - 16 UN Screwing 1.50 mm² 16 8 - 10 mm 85 °C -25 °C

Electrical values

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity Degree of protection Mechanical operation

Material

Material of contact Contact plating Material of contact body Material of housing 300 V 4000 V 3 III III 12 A ≤ 3 mΩ IP67 > 50 mating cycles

CuZn (Brass) Au (Gold) PUR, PA (UL 94 HB) PBT (UL 94 V-0)

cable outlet: 8 – 10 mm, Contacts: 2+PE, male angled connector with UL approval, cross-section 1.5 mm²



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