Product sheet

Automation technology - Speciality connectors



Product Contacts: 4+PE, Cable plug connector with

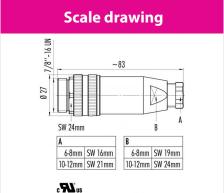
UL approval, with die-cast threaded ring, with pin marking in connecting area, cable

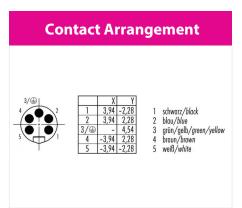
outlet 6 – 8 mm, 10 - 12 mm,

Pole 4+PE

Area **7/8" Series 820**Article number **99 2445 32 05**







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

Technical data

Common values

Connector Design Cable plug connector Connector locking system Screws 7/8" - 16 UN Termination schrauben Wire gauge (mm) 1.50 mm² Wire gauge (AWG) 16 Cable outlet 10 - 12 mm Upper temperature 85 °C -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 Rated impulse voltage 4000 V Pollution degree Overvoltage category Ш Ш Material group Rated current (40°C) 9 A ≤ 3 mΩ Volume resistivity EMV compliance Degree of protection IP67 > 50 mating cycles Mechanical operation

Material

Material of contactCuZn (Brass)Contact platingAu (Gold)Material of contact bodyPUR, PA (UL 94 HB)Material of housingPBT (UL 94 V-0)

cable outlet: 10 – 12 mm, cross-section 1.5 mm², Contacts: 4+PE, Cable plug connector with UL approval, with pin marking in connecting area,

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Pole 4+F

Area Article number 7/8" Series 820 99 2445 32 05

