#### **Product sheet**

## Automation technology - Speciality connectors



Product Contacts: 3+PE, female angled connector

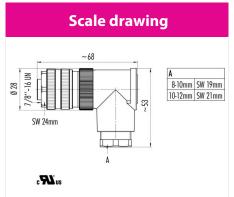
with UL approval, cable outlet 8 - 10 mm,

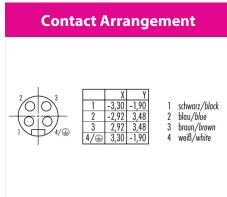
10 - 12 mm

Pole 3+PE

Area Article number 7/8" Series 820 99 2442 72 04







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

### **Technical** data

#### **Common values**

Connector Design Female angled connector
Connector locking system Screws 7/8" - 16 UN
Termination Screwing
Wire gauge (mm) 1.50 mm²
Wire gauge (AWG) 16
Cable outlet 10 - 12 mm
Upper temperature 85 °C
Lower temperature -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 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, Contacts: 3+PE, female angled connector with UL approval, cross-section 1.5 mm<sup>2</sup>

#### **Product sheet**

# Automation technology - Speciality connectors



Product

Contacts: 3+PE, female angled connector with UL approval, cable outlet 8 - 10 mm,

Area Article number 7/8" Series 820 99 2442 72 04

Pole

10 - 12 mm 3+PE

