#### **Product sheet**

## Automation technology - Speciality connectors



Product

Pole

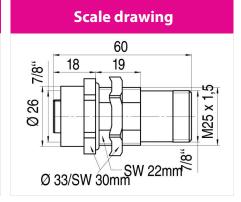
Contacts: 5, adaptor switch cabinet

bushing

Area Article number 7/8" Series 820/870 09 2472 00 05

### Illustration





### **Technical data**

#### **Common values**

Connector Design Connector locking system

Termination Wire gauge (mm) Wire gauge (AWG)

Upper temperature Lower temperature

#### **Cable data**

material housing Conductor resistance Adaptor

Screws 7/8" - 16 UN

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

Ш 8 A  $\leq 5~m\Omega$ IP67

250 V

4000 V

П

Mechanical operation > 100 mating cycles

#### Material

Material of contact Contact plating Material of contact body Material of housing

CuZn (Brass) Au (Gold) PUR (UL 94 HB)

Macromelt / Nickel-plated brass

Contacts: 5, Adaptor, switch cabinet bushing, male connector / female connector