### **Product sheet**

# **Automation Technology**

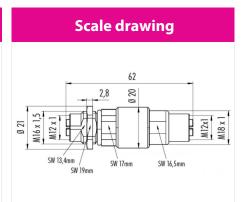


Product Contacts: 8, Adapter, lead through for control cabinet, female-female, shielded

Area M12-D, M12-X Series 825/876 X-coding

Article number **09 5286 00 08** 

# Illustration



You can find the assembly instruction on the next page.

# Technical data

## **General features**

Connector Design adaptor
Connector locking system bolted
Wire gauge (mm) Wire gauge (AWG) Upper temperature 85 °C
Lower temperature -40 °C

## **Cable data**

Approval 1 UL

## **Electrical parameters**

Rated voltage 50V AC, 60V DC V Rated impulse voltage Pollution degree Overvoltage category II Material group Ш Rated current (40°C) 4 A  $\leq 3~m\Omega$ Volume resistivity EMV compliance shielded Degree of protection IP67 Mechanical operation > 50 Mating cycles

### **Material**

 Material of contact
 CuZn (Messing)

 Contact plating
 Au (gold)

 Material of contact body
 PA (UL 94 HB)

## **Product sheet**

# **Automation Technology**



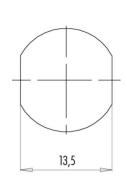
Product Contacts: 8, Adapter, lead through for control cabinet, female-female, shielded

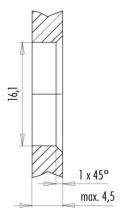
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# Installation instructions / Mounting cutout

Mit Fläche als Verdrehschutz With flats as anti-rotation device Mit Durchgangsbohrung With bore hole





Anzugsdrehmoment/Tightening moment

Metallgehäuse/*Metal housing* 6,25 Nm Kunststoffgehäuse/*Plastic housing* 3,75 Nm