#### **Product sheet**

# Automation technology - Speciality connectors



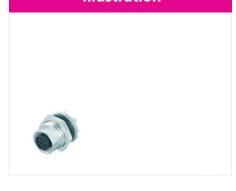
Product

Pole

Contacts: 4, Female panel mount connector for PCB mounting, screwed from the front, with shielding sheet, dip-

M12-D, M12-X Series 825/876 D-coding Article number 09 3732 500 04

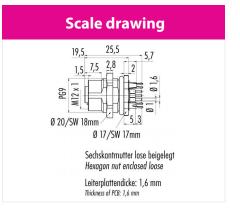
#### Illustration



# **Conductor layout** Ø 1,3 20

8,84

Area



You can find the assembly instruction on the next page.

## **Technical** data

#### **Common values**

Connector Design Connector locking system Termination Upper temperature Lower temperature

Female panel mount connector screw dip-solder 85 °C -40 °C

### **Electrical values**

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Material group Volume resistivity  $\leq 8 \, \text{m}\Omega$ EMV compliance shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

#### Material

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

CuSn (Bronze) Sn (Tin) PA Brass, nickel-plated zinc die

casting

fixing thread: PG 9, Contacts: 4, Female panel mount connector for PCB mounting, screwed from the front, with shielding sheet, dip-solder

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# Automation technology - Speciality connectors



Product

Pole

Contacts: 4, Female panel mount connector for PCB mounting, screwed from the front, with shielding sheet, dip-

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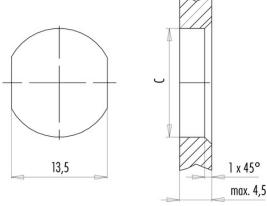
Area Article number M12-D, M12-X Series 825/876 D-coding

09 3732 500 04

## Installation instructions / Mounting cutout



Mit Durchgangsbohrung With bore hole



	C
PG 9	15,3
M16x1,5	16,1

Anzugsdrehmoment/Tightening moment

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