#### **Product sheet**

## Automation technology - Speciality connectors



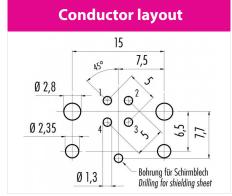
Product

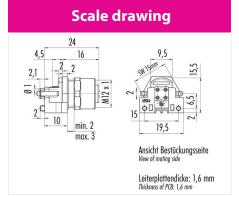
Contacts: 4, Integrated socket for PCB mounting, straight, with UL approval

Area Article number M12-D, M12-X Series 825/876 D-coding 99 3732 200 04

Pole

Illustration





## You can find the assembly instruction on the next page.

## Technical data

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

Female panel mount connector screw

-40 °C

## **Cable data**

material housing Insulation single lead Single lead structure Conductor resistance Bending radius cable fixed Bending radius cable movable

dip-solder

85 °C

#### **Electrical values**

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category Ш Material group П Volume resistivity  $\leq 3~m\Omega$ EMV compliance not shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

#### Material

Material of contact CuSn (Bronze) Contact plating Au (Gold) Material of contact body Material of housing

CuZn (Brass nickel-plated)

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### **Product sheet**

# Automation technology - Speciality connectors



Product Pole Contacts: 4, Integrated socket for PCB mounting, straight, with UL approval

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