#### **Product sheet**

# Automation technology - Speciality connectors



Product

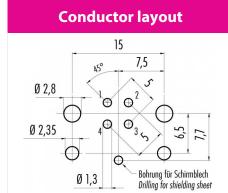
Contacts: 4, Integrated socket for PCB mounting, straight, with shielding sheet, with UL approval

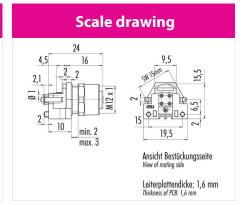
Area Article number M12-D, M12-X Series 825/876 D-coding 99 3732 201 04

Pole

4

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

-85 °C -40 °C

**Cable data** 

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

Female panel mount connector screw

dip-solder

-

#### **Electrical values**

Rated voltage 250 V 2500 V Rated impulse voltage Pollution degree 3 Overvoltage category П Material group Volume resistivity  $\leq 3 \text{ m}\Omega$ 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
 PA

 Material of housing
 CuZn (Brass nickel-plated)

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Pole 4

Anzugsdrehmoment/Tightening moment
M12 x 1 6,25 Nm

