#### **Product sheet**

# Automation technology - Speciality connectors



Product

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

Article number

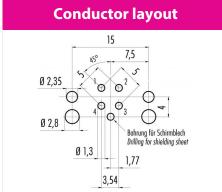
Area

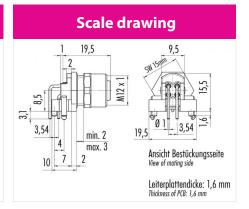
M12-D, M12-X Series 825/876 D-coding 99 3732 203 04

Pole

4







## 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

-85 °C -40 °C

**Cable data** 

Lower temperature

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**

250 V Rated voltage 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 > 100 mating cycles Mechanical operation

#### Material

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

CuZn (Brass nickel-plated)

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Pole 4

Anzugsdrehmoment/Tightening moment
M12 x 1 6,25 Nm