## **Product sheet** Automation technology - Speciality connectors



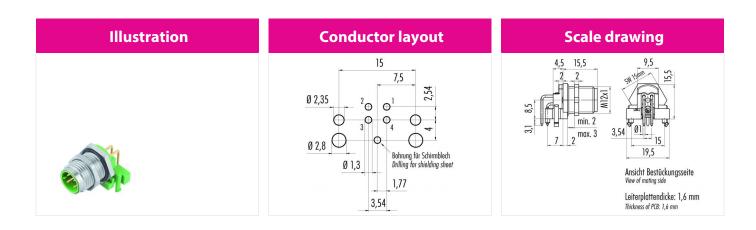
Product

Pole

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

Area Article number

M12-D, M12-X Series 825/876 D-coding 99 3731 203 04



### 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

### **Cable data**

material housing Insulation single lead Single lead structure Conductor resistance Bending radius cable fixed Bending radius cable movable Integrated male connector screw dip-solder

85 °C -40 °C

### **Electrical values**

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Volume resistivity EMV compliance Degree of protection Mechanical operation

#### Material

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

250 V 2500 V 3 II Ш  $\leq 8 \, m\Omega$ not shielded IP67 > 100 mating cycles

CuZn (Brass) Au (Gold) PA CuZn (Brass nickel-plated)

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