Product sheet Automation technology - Speciality connectors

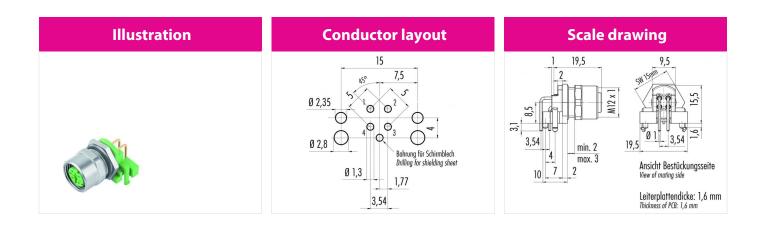
4



Product Pole

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

Area Article number M12-D, M12-X Series 825/876 D-coding 99 3732 202 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 Female panel mount 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 Ш Ш $\leq 3 \text{ m}\Omega$ not shielded IP67 > 100 mating cycles

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

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