Product sheet Automation technology - Speciality connectors



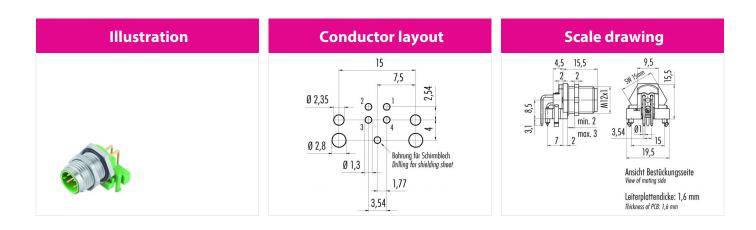
Product

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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