Product sheet

Automation technology - Speciality connectors



Product

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

Article number

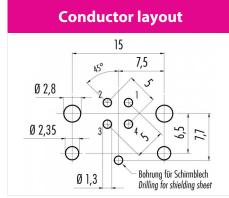
Area

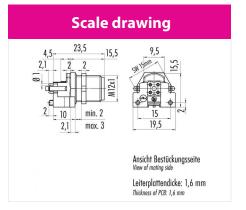
M12-D, M12-X Series 825/876 D-coding 99 3731 201 04

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 Integrated male connector screw dip-solder -

-85 °C -40 °C

Cable data

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

Electrical values

Rated voltage 250 V 2500 V Rated impulse voltage Pollution degree 3 Overvoltage category П Material group Volume resistivity $\leq 8 \, \text{m}\Omega$ EMV compliance not shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

 Material of contact
 CuZn (Brass)

 Contact plating
 Au (Gold)

 Material of contact body
 PA

 Material of housing
 CuZn (Brass nickel-plated)

terial of flousing Cuzii (brass flicker-plated

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

Product sheet

Automation technology - Speciality connectors



Product

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

Area Article number M12-D, M12-X Series 825/876 D-coding

99 3731 201 04

Pole

Anzugsdrehmoment/Tightening moment
M12 x 1 6,25 Nm

min. 2
max. 3

