Product sheet

Automation technology



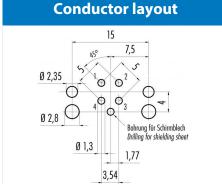
Product

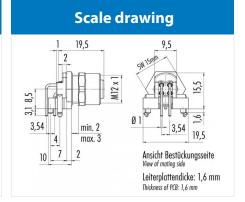
Contacts: 4, Integrated socket for PCB mounting, angled, with UL approval

Area Article number M12-A Series 713/763 99 3432 601 04

Pole







You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design Connector locking system Termination Upper temperature Lower temperature Integrated socket screw dip-solder 85 °C -40 °C

Electrical values

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity $\leq 3 \text{ m}\Omega$ Degree of protection IP68 Mechanical operation > 100 mating cycles

Material

Material of contact CuSn (Bronze)
Contact plating Au (Gold)
Material of contact body PA
Material of housing CuZn (Brass nickel-plated)

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

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Pole

4

Anzugsdrehmoment/Tightening moment
M12 x 1 6,25 Nm

min. 2
max. 3