Product sheet

Automation technology



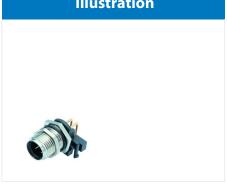
Product Pole

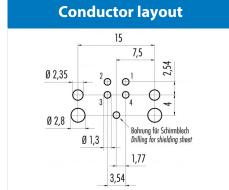
Contacts: 4, Integrated plug for PCB mounting, angled, with UL approval

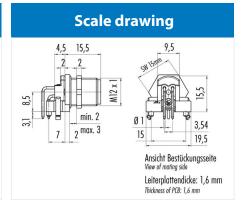
Area Article number

M12-A Series 713/763 99 3431 202 04

Illustration







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 male connector 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

CuZn (Brass) Material of contact Contact plating Au (Gold) Material of contact body Material of housing

CuZn (Brass nickel-plated)

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Pole

Anzugsdrehmoment/Tightening moment
M12 x 1 6,25 Nm