Product sheet

Automation technology



Product

Pole

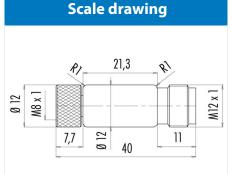
Contacts 4: Adaptor, female connector M8

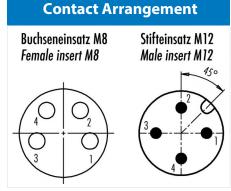
- male connector M12

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Area Article number Connecting cords Series 765 09 5281 00 04

Illustration





Technical data

Common values

Connector Design Connector locking system Upper temperature Lower temperature Adaptor screw 85 °C -25 °C

Electrical values

Rated voltage 30 V Rated impulse voltage 800 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A $\leq 3 \text{ m}\Omega$ Volume resistivity EMV compliance not shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

Material of contact

Contact plating Material of contact body Material of housing Pin/ CuZn (brass), socket/ CuSn (bronze)

Au (Gold) PUR

Hot-melt adhesive

Contacts 4: Adaptor, female connector M8 - male connector M12