Product sheet

Automation technology



Product Contacts 5: Double distributor, 1:1 wiring,

male connector M12x1 - 2 female

connectors M12x1

Pole

Area Article number

Connecting cords Series 765 79 5210 00 05

Illustration



Scale drawing 10 SW 13mm SW 13mm 20 40,3

Contact Arrangement Stifteinsatz M12 Male insert M12 2x Buchseneinsatz M12 2x female insert M12

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet

Upper temperature

Lower temperature

Dual distributor screw

85 °C -25 °C

Electrical values

Rated voltage 60 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity \leq 3 m Ω EMV compliance nicht geschirmt Degree of protection 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 PUR

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