# Product sheet Automation technology



Product

Pole

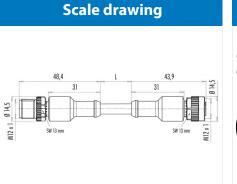
Contacts 5: Cable plug connector M12 1 female cable connector M12 x 1, 5 x 0.25 PUR

Area Article number Connecting cords Series 765 79 5002 10 05

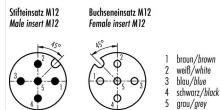


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## **Contact Arrangement**



# **Technical data**

### **Common values**

#### Connector Design

Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Cable plug connector - female cable connector screw crimp, injection-moulded cable 0.25 mm<sup>2</sup> 24 85 °C -25 °C

### **Electrical values**

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Rated voltage
Rated impulse voltage
Pollution degree
Overvoltage category
Material group
Rated current (40°C)
Volume resistivity
EMV compliance
Degree of protection
Mechanical operation
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# Material

Material of contact

Contact plating Material of contact body Material of housing  $\begin{array}{l} 60 \text{ V} \\ 1500 \text{ V} \\ 3 \\ \text{II} \\ \text{II} \\ 4 \text{ A} \\ \leq 3 \text{ m}\Omega \\ \text{nicht geschirmt} \\ \text{IP68} \\ > 100 \text{ mating cycles} \end{array}$ 

Pin/ CuZn (brass), socket/ CuSn (bronze) Au (Gold) PUR PUR

Contacts 5: Connecting cord 1 m, cable plug connector M12x1 - female cable connector M12 x 1, cable 5 x 0.25 PUR