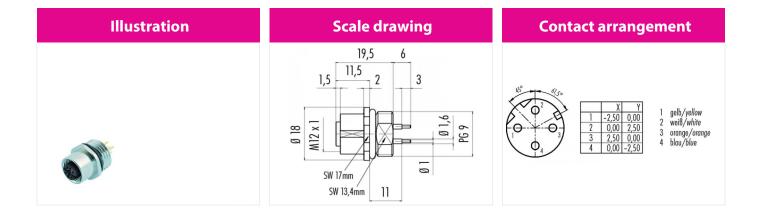
# **Product data sheet** Automation technology - data transmission and power supply



Product description

Contacts: 4, Fixing thread: PG 9, female panel mount connector, dip-solder

Area Order number M12-D, M12-X Series 825/876 D-coding 86 0136 0000 00404



#### You can find the assembly instructions on the next page.

# **Technical data**

#### **General values**

Notice

Connector design Connector locking system Termination Upper limit temperature Lower limit temperature Customs tariff number

### **Cable data**

Approval 1

Please note that, due to the change from the old to the new order number, there may be deviations in the technical specifications. For questions about product details, please use the 'Contact Customer Service' form on the right. female panel mount connector bolted dip-solder 85 °C -40 °C 85369010

UL

#### **Electrical values**

Rated current (40 °C) Rated voltage Rated impulse voltage Pollution degree Overvoltage category Insulating material group Volume resistivity Insulation resistance EMC compliance Degree of protection Mechanical operation

#### Material

Contact material Contact plating Contact body material Housing material 4 A 250 V 2500 V 3 II  $\leq 3 m\Omega$   $> 10^{10}\Omega$ not shielded IP67 > 100 Mating cycles

CuSn (bronze) Au (gold) PA Zinc die-cast nickel-plated





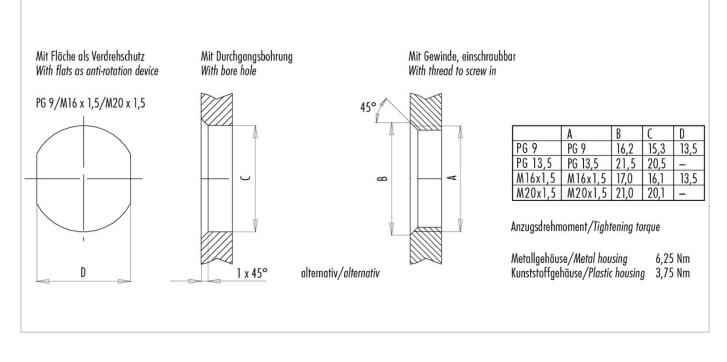


Product description

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## Assembly instructions / Panel cut-out



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## Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.