#### **Product data sheet**

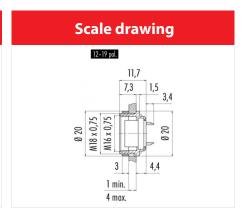
## Miniature connectors

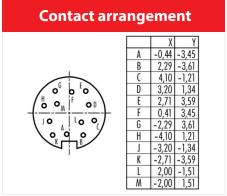


Product description M16 IP40 female panel mount connector, Contacts: 12, shielding is not possible, solder, IP40

Area **M16 IP40 series 680**Order number **09 0332 80 12** 

# Illustration





You can find the assembly instructions on the next page.

# **Technical data**

## **General values**

Connector design
Connector locking system
Termination
Wire gauge (mm)
Wire gauge (AWG)
Upper limit temperature
Lower limit temperature
Customs tariff number
Packaging Unit

female panel mount connector screw solder 0.25 mm<sup>2</sup> 24 85 °C - 40 °C 85369010 20

## **Electrical values**

Rated current (40 °C) 3 A Rated voltage 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Insulating material group  $\geq 10^{10} \, \Omega$ Insulation resistance EMC compliance shielding is not possible Degree of protection > 500 Mating cycles Mechanical operation

#### Material

Contact material CuSn (bronze)
Contact plating Au (gold)
Contact body material PBT (UL94 V-0)
Housing material Zinc die-cast nickel-plated

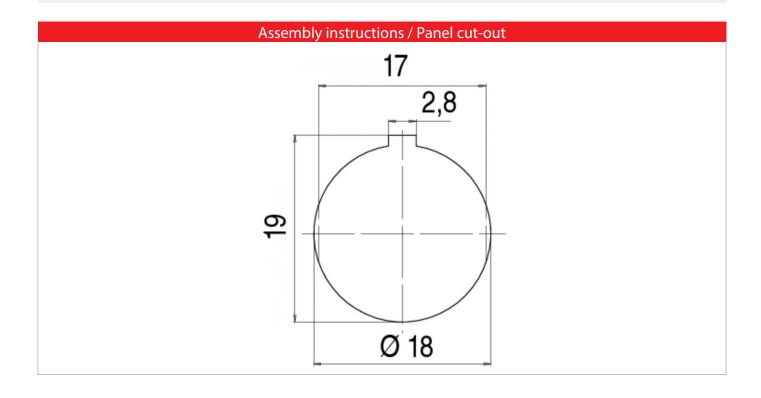
## **Product data sheet**

# Miniature connectors



Product description M16 IP40 female panel mount connector, Contacts: 12, shielding is not possible, solder, IP40

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## **Product data sheet**

# Miniature connectors



Product description M16 IP40 female panel mount connector, Contacts: 12, shielding is not possible, solder, IP40

Area **M16 IP40 series 680**Order number **09 0332 80 12** 

# Security notices

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.