### **Product data sheet**

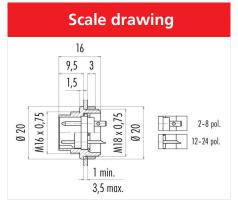
### Miniature connectors

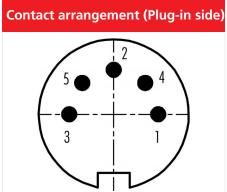


Product description M16 IP40 male panel mount connector, Contacts: 5 (stereo), unshielded, solder, IP40

Area M16 IP40 series 680 Order number 09 0319 00 05

# Illustration





You can find the assembly instructions on the next page.

# **Technical data**

### **General features**

Order number Connector design

Version
Connector locking system
Termination
Degree of protection
Cross-sectional area
Temperature range from/to
Mechanical operation
Weight (g)
Customs tariff number

Customs tariff number

male panel mount connector connector male straight screw solder IP40 0.75 mm² / AWG 18 -40 °C / 85 °C > 500 Mating cycles 10.979 85369010

09 0319 00 05

# **Electrical parameters**

Rated voltage 60 V
Rated impulse voltage 500 V
Rated current (40 °C) 6 A
Insulation resistance ≥  $10^{10} \Omega$ Pollution degree 1
Overvoltage category I
Insulating material group III
EMC compliance unshielded

### **Material**

Housing material

Contact body material Contact material Contact plating REACH SVHC

### Classifications

eCl@ss 11.1 ETIM 7.0 Zinc die-cast nickelplated PBT (UL94 V-0) CuZn (brass) Ag (silver) CAS 7439-92-1 (Lead)

27-44-01-09 EC003569

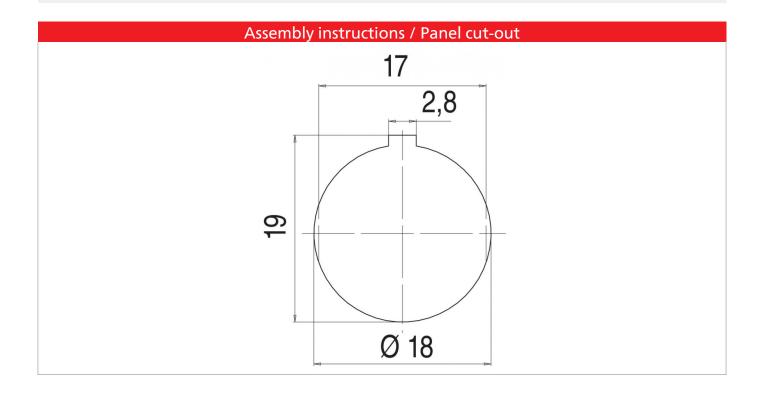
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# Miniature connectors



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### **Product data sheet**

# Miniature connectors



Product description M16 IP40 male panel mount connector, Contacts: 5 (stereo), unshielded, solder, IP40

Area M16 IP40 series 680 Order number 09 0319 00 05

# Security notices

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.