Product data sheet

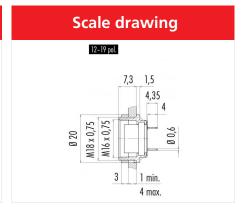
Miniature connectors

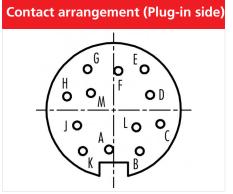


Product description M16 IP40 female panel mount connector, Contacts: 12, unshielded, dip-solder, IP40, front mounting

Area M16 IP40 series 680 Order number 09 0332 90 12

Illustration





You can find the assembly instructions on the next page.

Technical data

General values

Connector design

Connector locking system Termination Upper limit temperature Lower limit temperature Customs tariff number female panel mount connector screw dip-solder 85 °C -40 °C 85369010

Electrical values

Rated current (40 °C) 3 A 60 V Rated voltage Rated impulse voltage 500 V Pollution degree Overvoltage category Insulating material group Ш $\geq 10^{10} \, \Omega$ Insulation resistance unshielded EMC compliance Degree of protection IP40 Mechanical operation > 500 Mating cycles

Material

Contact material CuSn (bronze)
Contact plating Au (gold)
Contact body material PBT (UL94 V-0)
Housing material Zinc die-cast nickel-plated
REACH SVHC CAS 7439-92-1 (Lead)

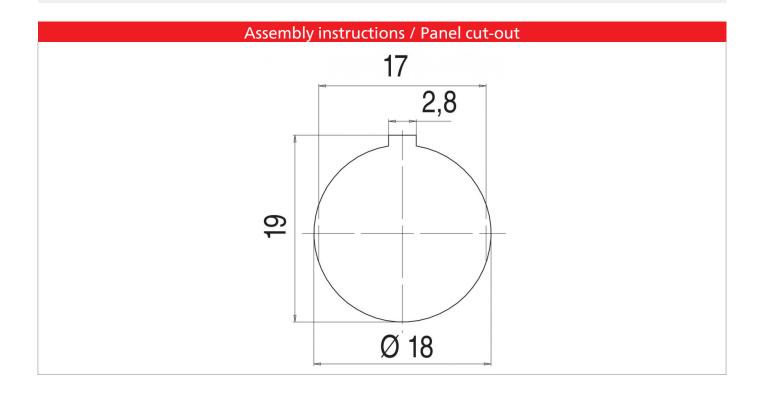
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Miniature connectors



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Product data sheet

Miniature connectors



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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.