Product data sheet

Miniature connectors

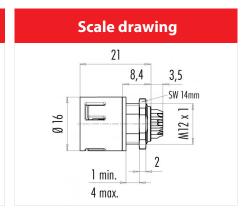


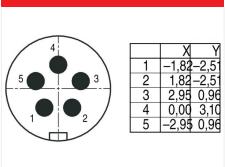
Product description Snap-In IP67 male panel mount connector, Contacts: 5, shielding is not possible, solder, IP67, VDE

Area Snap-In IP67 series 720

Order number 99 9115 00 05

Illustration





Contact arrangement (Plug-in side)

You can find the component part drawing and 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

Cable data

Approval 1

male panel mount connector

snap solder max. 0.75 mm² max. 18 85 °C - 25 °C 85369010 100

VDE

Electrical values

Rated current (40 °C) 5 A
Rated voltage 125 V
Rated impulse voltage 1500 V
Pollution degree 2
Overvoltage category II
Insulating material group III
Insulation resistance $\geq 10^{10} \Omega$ EMC compliance shielding

EMC compliance shielding is not possible
Degree of protection IP67

Mechanical operation > 500 Mating cycles

Material

Contact material CuZn (brass)
Contact plating Au (gold)
Contact body material PA (UL94 V-0)
Housing material PA
REACH SVHC CAS 7439-92-1 (Lead)



Product data sheet

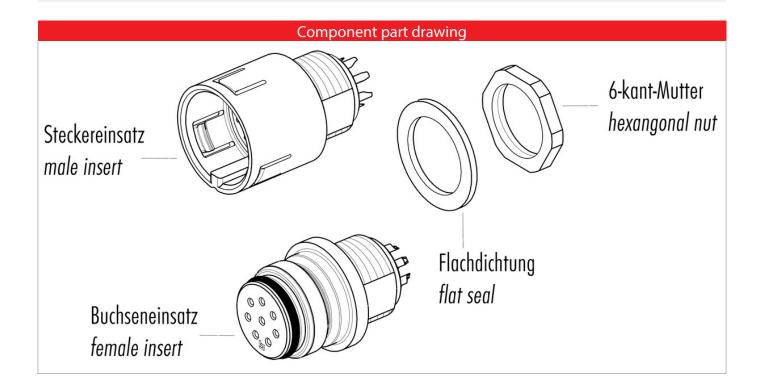
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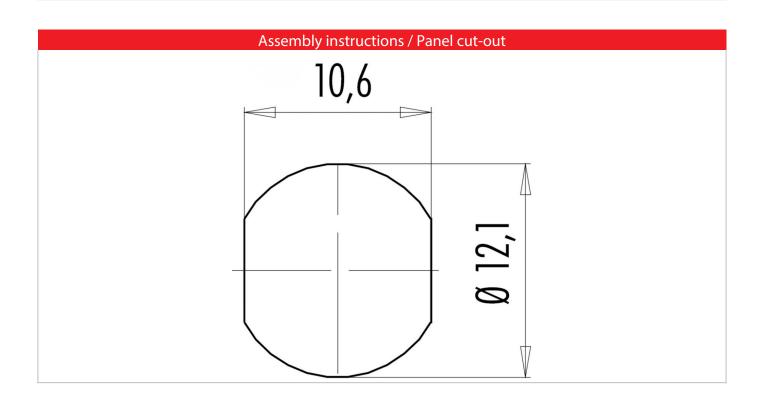


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Security notices

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.

