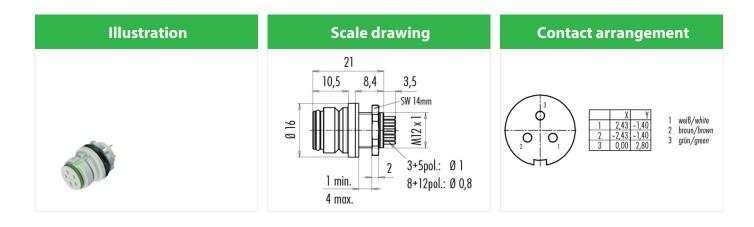
Product data sheet Connectors for medical applications



Product description

Contacts: 3, female panel mount connector, lightgrey, dip-solder termination

Area Order number Snap-in IP67, miniature Series 720 MED 99 9108 490 03



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

female panel mount connector snap dip-solder 0,75 mm² 20 $85\ ^{\circ}\text{C}$ -25 $^{\circ}\text{C}$

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 7 A 250 V 2500 V 2 II II ≤ 3 mΩ ≥ 10¹⁰Ω not shielded IP67 > 500 Mating cycles

CuZn (brass) Au (gold) PA (UL 94 V-0) PA

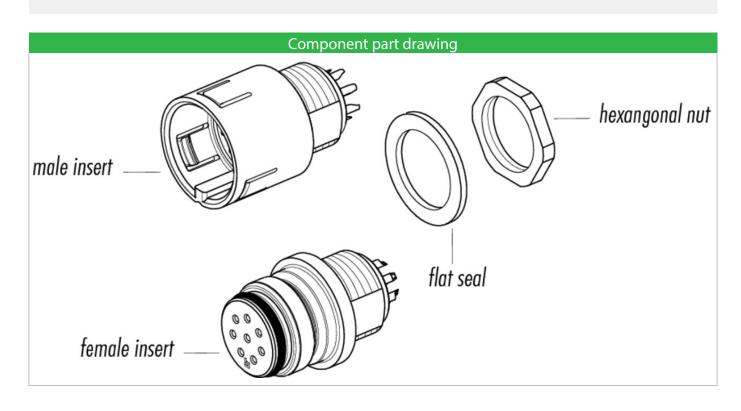
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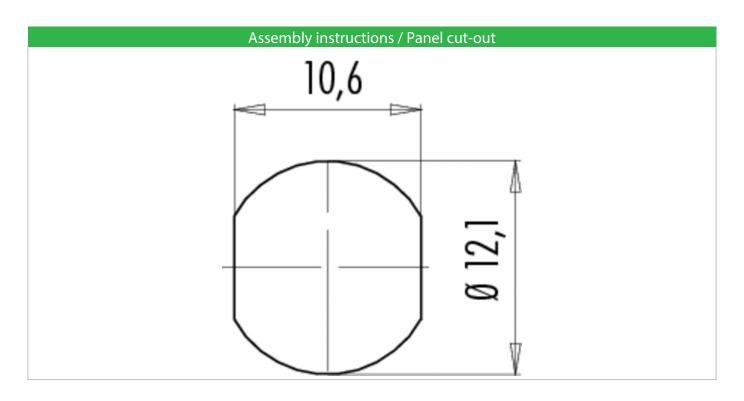


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Security notices

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.