

Date: 29.12.2025

Product data sheet

Miniature connectors



Product description **Snap-In Female panel mount connector, Contacts: 8, unshielded, THT, IP67, VDE, M12x1.0, Front mounting**

Area **Snap-In IP67**
Series **720**
Part no. **99 9128 090 08**

Weight (g) 5.66
Customs tariff number 85369010
Country of Origin DE

Electrical parameters

Rated voltage 125 V
Rated impulse voltage 1500 V
Rated current 2.0 A
Insulation resistance $\geq 10^{10} \Omega$
Pollution degree 2
Overvoltage category II
Insulating material group II
EMC compliance unshielded

Material

Housing material PA
Contact body material PA (UL94 V-0) black
Contact material CuSn (bronze)
Contact plating Au (gold)
REACH SVHC CAS 7439-92-1 (Lead)
SCIP number a35539e0-fbe7-4e2a-9e55-a3656d38d073

Authorization/approvals

Approvals VDE

Classifications

eCl@ss 11.1 27-44-01-02
ETIM 9.0 EC002635



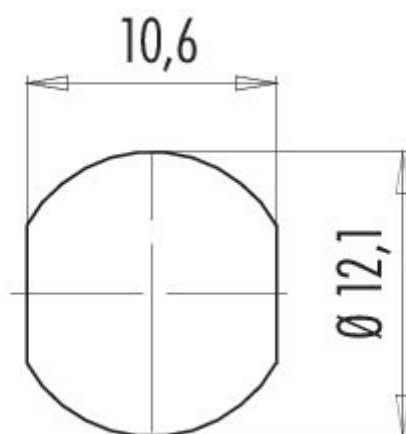
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Assembly instructions / Panel cut-out



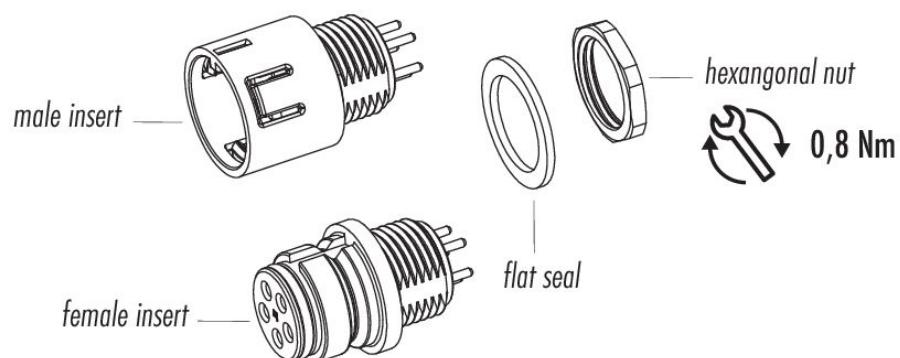
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Component part drawing



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General Disclaim Notice

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

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.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.

The user must take suitable safety precautions to ensure that the connector cannot be accidentally disconnected.

Plug connectors with enclosure protection IP67 and IP68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.

Please observe the pollution degree and the overvoltage category. For further information, please refer to the download center "Technical Information".