

 US
Date: 01.09.2024

Product data sheet

Automation technology - Voltage and Power Supply



Product description	7/8" Female panel mount connector, Contacts: 4, unshielded, single wires, IP68, UL, VDE, front fastened
Area	series 820
Part no.	09 2448 100 04

Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	3dfa522b-48bb-42c0-b25e-a38bd7a542c0

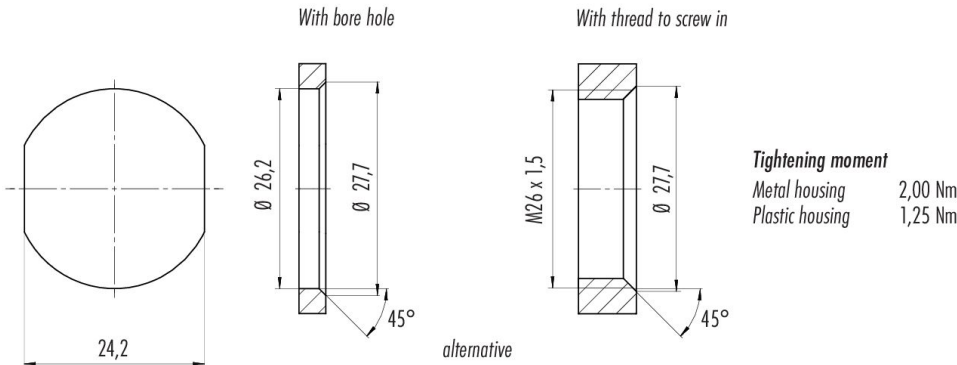
Authorization/approvals

Approvals	UL, VDE
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Classifications

eCl@ss 11.1	27-44-01-09
ETIM 9.0	EC003569

Assembly instructions / Panel cut-out



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Security notices

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.

The plug connector is not suitable for mains voltages Please observe the pollution degree and the overvoltage category. For further information, please refer to the download center "Technical Information".

To lock the cable connector to the device connector, we recommend tightening the threaded ring to 1.5 Nm. A suitable torque wrench is available as an accessory (order no. 07 0082 000).