

Product data sheet

Subminiature connectors



Product description **M9 Female angled panel mount connector, Contacts: 4, unshielded, THT, IP40**

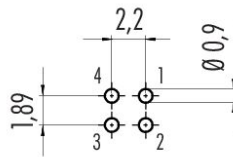
Area **series 711**

Part no. **09 0082 32 04**

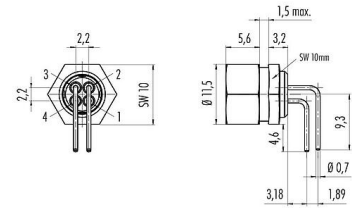
Illustration



Conductor layout

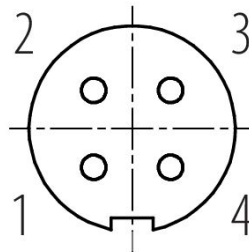
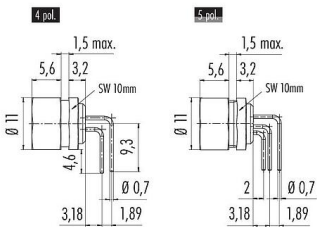


Flexplatte



Scale drawing

Contact arrangement (Plug-in side)



You can find the assembly instructions on the next page.

Technical data

General features

Part no.	09 0082 32 04
Connector design	Female angled panel mount connector
Version	Connector socket angled
Connector locking system	screw
Termination	THT
Degree of protection	IP40
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 500 Mating cycles

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Weight (g)	3.08
Customs tariff number	85369010
Country of Origin	DE

Electrical parameters

Rated voltage	125 V
Rated impulse voltage	1500 V
Rated current	3,0 A
Insulation resistance	$\geq 10^{10} \Omega$
Pollution degree	1
Overvoltage category	II
Insulating material group	III
EMC compliance	unshielded

Material

Contact body material	PA (UL94 V-0)
Contact material	CuSn (bronze)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	e6bee8ad-49ef-4251-b5bb-91d2f585bed4

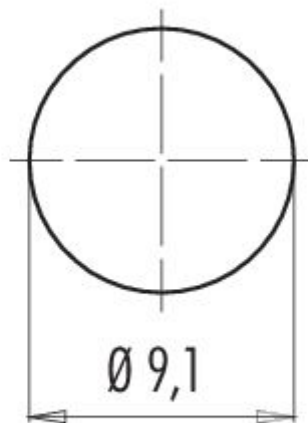
Classifications

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

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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.

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".