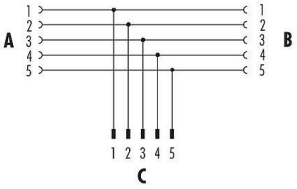
Product data sheet
Miniature connectors

Product description	**Snap-In Twin distributor, Y-distributor, Contacts: 5, unshielded, pluggable, IP67, UL, VDE**
Area	**series 720**
Part no.	**79 9180 000 05**

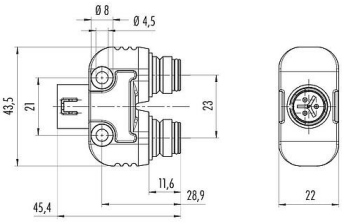
Illustration



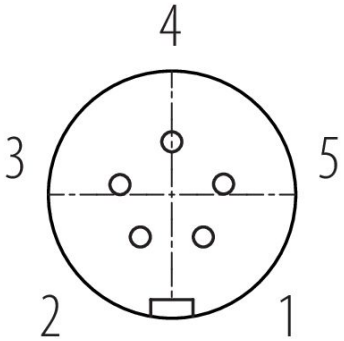
Pin assignment plans



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Part no.	79 9180 000 05
Connector design	Twin distributor, Y-distributor
Version	Twin distributors
Connector locking system	snap-in
Termination	pluggable
Degree of protection	IP67
Temperature range from/to	-25 °C / 85 °C
Mechanical operation	> 500 Mating cycles
Weight (g)	35.00
Customs tariff number	85444290
Country of Origin	DE

Date: 26.08.2024

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Electrical parameters

Rated voltage	125 V
Rated impulse voltage	1500 V
Rated current	5.0 A
Pollution degree	2
Overvoltage category	II
Insulating material group	II
EMC compliance	unshielded

Material

Housing material	PA
Contact body material	PA
Contact material	CuZn (brass) / CuSn (bronze)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	460ef7e0-98cf-4528-8d33-25548338545a

Authorization/approvals

Approvals	UL, VDE

Classifications

eCl@ss 11.1	27-06-03-11
ETIM 9.0	EC002638

Declarations of conformity

Low Voltage Directive	2014/35/EU (EN 60204-1:2018;EN 60529:1991)
RoHS Directive	2011/65/EU (EN 50581:2012)

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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".