

Product data sheet

Miniature connectors

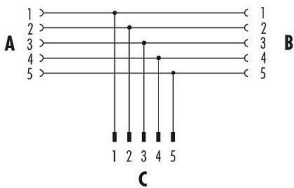


Product description	Snap-In Twin distributor, Y-distributor, Contacts: 5, unshielded, pluggable, IP67, UL, VDE
Area	Snap-in IP67
Part no.	79 9180 000 05

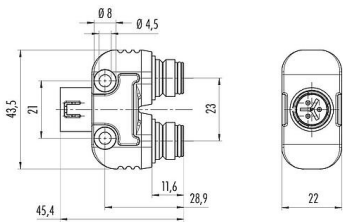
Illustration



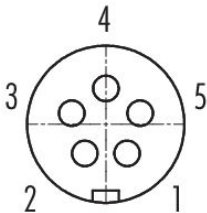
Pin assignment plans



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

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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
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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.

To protect against unintentional opening of the connector, the thread between the housing and the connector head must be secured with a suitable cyanoacrylate adhesive when used in circuits with voltages dangerous to the touch. This does not apply to connectors used in SELV and PELV circuits according to IEC 61140 (EN 61140, VDE 0140-1).

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.

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.