

Device connector, front mounting - CA-12S1N122S00 - 1619969

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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 12, Type of contact: Socket, Solder connection, Flat gasket, 4x Ø 3.2, Flange dimensions: 25 mm x 25 mm

Why buy this product

- ✓ Safe use in the field, thanks to high degree of protection
- ✓ Connector for flexible on-site assembly
- ✓ Consistent EMC protection for reliable transmission of signals
- ✓ Solder connection: proven connection technology for various litz wires

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 820134
GTIN	4046356820134
Weight per Piece (excluding packing)	40.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Temperature range

Ambient temperature (operation)	-40 °C ... 125 °C
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Data of the insulating body

Coding	N
Insulator material	PBT
Contact material	CuZn

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Technical data

Data of the insulating body

Contact surface material	Ni/Au
Contact connection method	Solder connection
Type of contacts	Socket
Number of positions	12
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	1 mm ²
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3

Housing data

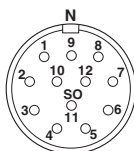
Note	Order information: Order contact inserts separately
Housing material	CuZn
Flange dimensions	25 mm x 25 mm
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67
Thread type	M23

Environmental Product Compliance

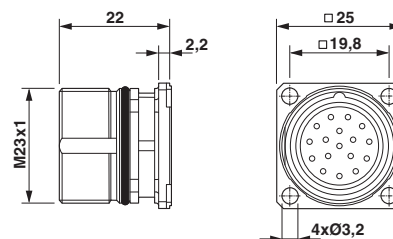
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram

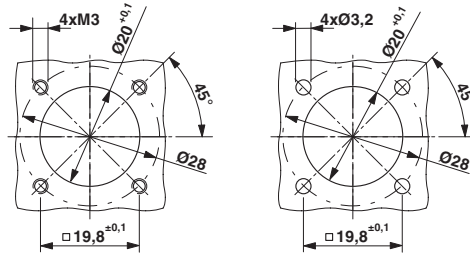


Dimensional drawing



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Dimensional drawing



Installation dimensions

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details


UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E335019-20141210
mm ² /AWG/kcmil			18
Nominal current I _N			8 A
Nominal voltage U _N			150 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E335019-20141210
mm ² /AWG/kcmil			18
Nominal current I _N			6 A
Nominal voltage U _N			150 V

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Approvals

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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