

1621363

https://www.phoenixcontact.com/us/products/1621363

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M23, Device connector front mounting, series: CA, straight, shielded: yes, for standard and SPEEDCON interlock, No. of pos.: 17, Direction of rotation: Counter direction, contact connection type: Socket, Solder-in connection, Flat gasket, flange dimensions: 25 mm x 25 mm, coding: N

#### Commercial data

Item number	1621363
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAEL
GTIN	4046356914826
Weight per piece (including packing)	32.5 g
Weight per piece (excluding packing)	32.5 g
Country of origin	DE



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## Technical data

#### Product properties

Product type	Circular connectors (device side)

#### Connector

#### Insulating body

Coding	N
Connection method	Solder-in connection
Contact switching type	Socket
Application	Signal
Number of positions	17
Direction of rotation	Counter direction
Connection profile	17
Number Contact (Contact group 1)	17
Diameter Contact (Contact group 1)	1 mm
Rated current Contact (Contact group 1)	8 A (for max. connection cross section)
Rated voltage Contact (Contact group 1)	48 V AC
	74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3

#### Housing

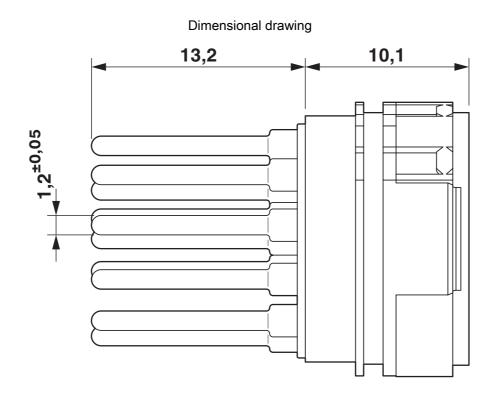
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Туре	Flange housing
Thread type	M23
Design	straight
Type of locking	for standard and SPEEDCON interlock
Pg screw connection	none
Mounting type	Front mounting/square flange (4x Ø 3.2 mm)
Flange dimensions	25 mm x 25 mm
Material (Housing)	GD-Zn
Degree of protection (plugged in)	IP67
Seal for the device	Flat gasket



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## Drawings



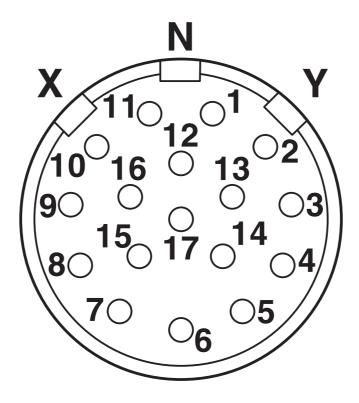
Dimensional drawing



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### Schematic diagram



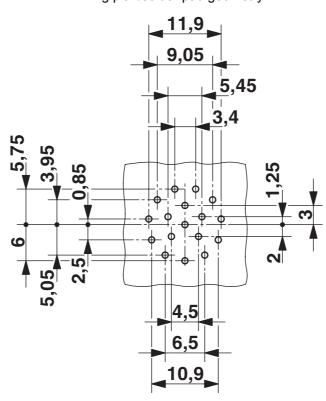
Contact chamber numbering (view of plug-in side), socket counter direction



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#### Drilling plan/solder pad geometry



17-pos.

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