

1616920

https://www.phoenixcontact.com/pc/products/1616920

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M23, Device connector rear mounting, series: TU, straight, shielded: yes, Bayonet locking, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Socket, Solder-in connection, Radial O-ring, 4xM3, coding: N

#### Commercial data

Item number	1616920
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAHR
GTIN	4046356522199
Weight per piece (including packing)	51.04 g
Weight per piece (excluding packing)	51.04 g
Customs tariff number	85366990
Country of origin	DE



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### Technical data

#### Product properties

Product type	Circular connector (cable-side)

#### Connector

#### Insulating body

Coding	N
Insertion/withdrawal cycles	50
Connection method	Solder-in connection
Contact switching type	Socket
Application	Signal
Number of positions	7
Direction of rotation	Standard
Connection profile	6
Contact diameter Power contacts	2 mm
Rated current Power contacts	20 A
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3

#### Housing

Order information:	Order contact inserts separately
Housing material	Metal
Type of locking	Bayonet locking
Pg screw connection	none
Degree of protection (plugged in)	IP67
Thread type	M23

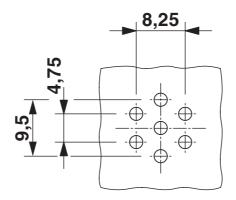


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### Drawings

Drilling plan/solder pad geometry



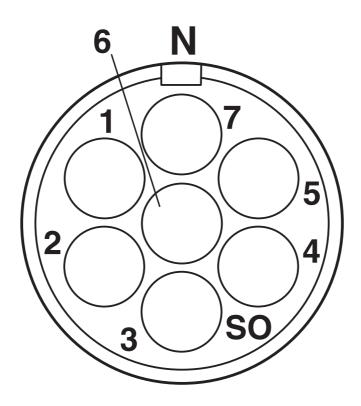
7-pos.



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### Schematic diagram



Connector pin assignment



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### Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)

No substance above 0.1 wt%

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