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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, Crimp connection, Radial O-ring, Panel thickness min.: 3.5 mm, coding: N

Commercial data

Item number	1613273
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAHR
GTIN	4046356399111
Weight per piece (including packing)	46.23 g
Weight per piece (excluding packing)	46.23 g
Country of origin	DE

Technical data

Product properties

Product type	Circular connector (cable-side)
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Connector

Insulating body

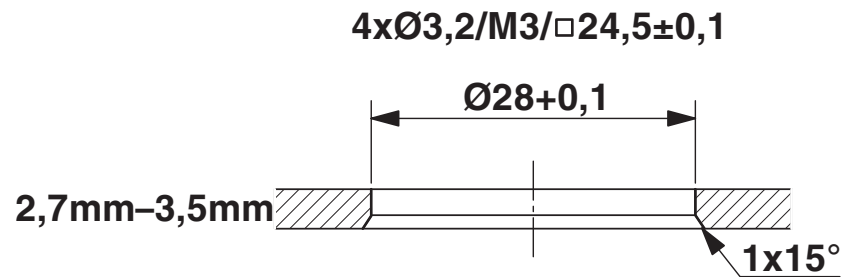
Note	Order information: Order crimp contacts Ø 2 mm separately
Coding	N
Material (Insulating body)	PA 6.6
Connection method	Crimp connection
Contact switching type	Socket
Application	Signal
Number of positions	6
Direction of rotation	Standard
Connection profile	6
Number Contact (Contact group 1)	6
Diameter Contact (Contact group 1)	2 mm
Rated current Contact (Contact group 1)	20 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

Order information:	Order contact inserts separately
Type	Flange housing
Thread type	M23
Design	straight
Type of locking	Bayonet locking
Pg screw connection	none
Mounting type	Rear mounting/square flange (4x Ø 3.2 mm)
Housing material	GD-Zn
Degree of protection (plugged in)	IP67
Seal for the device	Radial O-ring

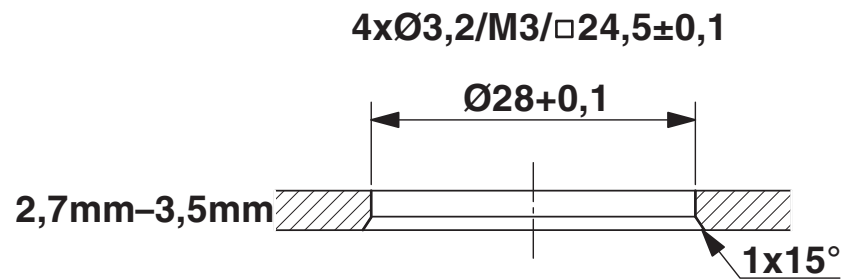
Drawings

Dimensional drawing



Installation dimensions

Dimensional drawing



Installation dimensions

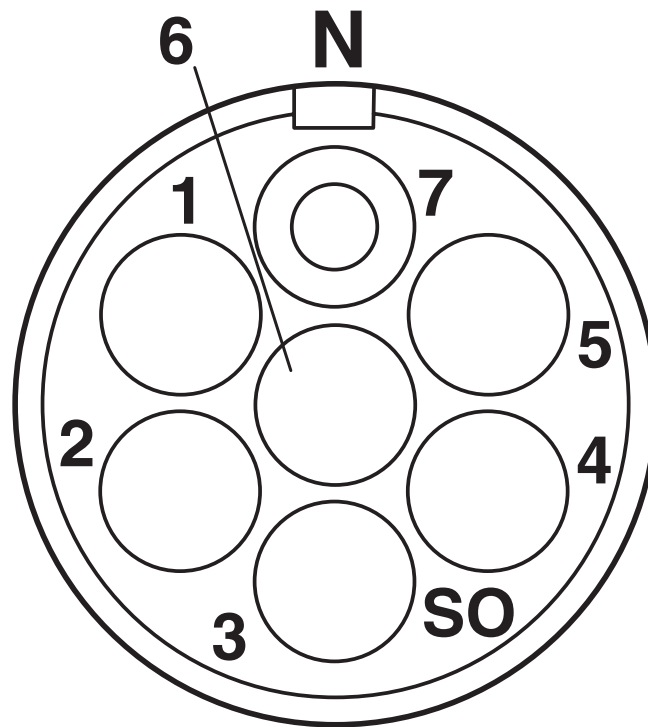
TU-06S1N8A5300 - Device connector rear mounting

1613273

<https://www.phoenixcontact.com/us/products/1613273>



Schematic diagram



Connector pin assignment

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com