

TU-09P1N8AQUDU - Circular connector (cable-side)



1621081

<https://www.phoenixcontact.com/us/products/1621081>

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Commercial data

Item number	1621081
Packing unit	12 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAHL
GTIN	4046356890779
Weight per piece (including packing)	119.76 g
Weight per piece (excluding packing)	119.76 g
Country of origin	DE

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Technical data

Product properties

Product type	Circular connector (cable-side)
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Connector

Insulating body

Note	Order information: Order crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately
Coding	N
Material (Insulating body)	PA 6.6
Connection method	Crimp connection
Contact switching type	Pin
Application	Signal
Number of positions	9
Direction of rotation	Standard
Connection profile	8+1
Number (Contact group 1)	1
Contact diameter (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
Number (Contact group 2)	8
Contact diameter (Contact group 2)	1 mm
Rated current Contact (Contact group 2)	8 A
Rated voltage Contact (Contact group 2)	48 V AC
	48 V AC

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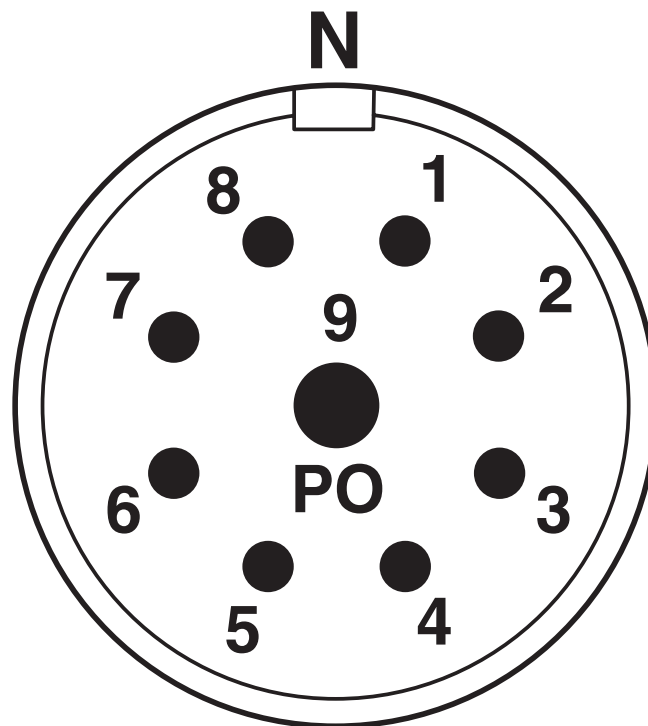


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Drawings

Schematic diagram



Connector pin assignment

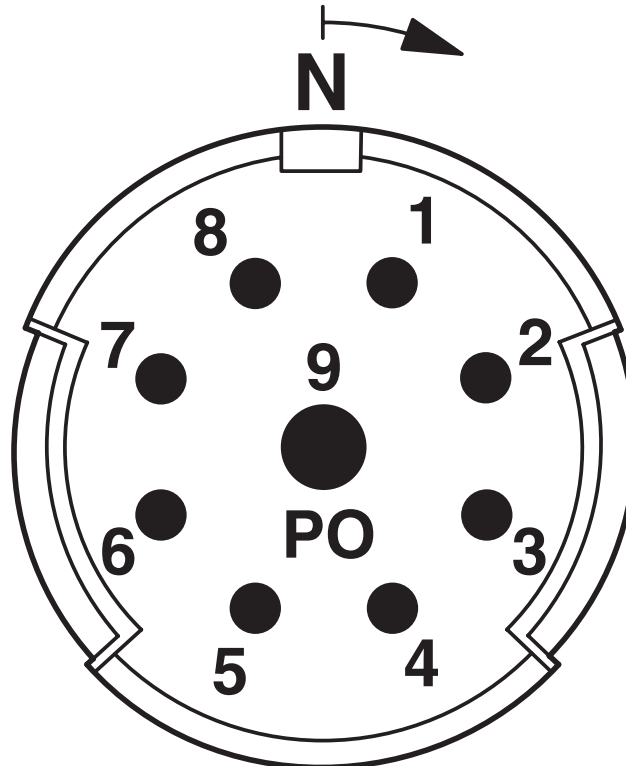
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Schematic diagram



Connector pin assignment

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