

1621080
<https://www.phoenixcontact.com/us/products/1621080>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Commercial data

Item number	1621080
Packing unit	12 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAHL
GTIN	4046356890557
Weight per piece (including packing)	119.49 g
Weight per piece (excluding packing)	119.49 g
Country of origin	DE

TU-06P1N8AQUDU - Circular connector (cable-side)



1621080

<https://www.phoenixcontact.com/us/products/1621080>

Technical data

Product properties

Product type	Circular connector (cable-side)
--------------	---------------------------------

Connector

Insulating body

Note	Order information: Order crimp contacts Ø 2 mm separately
Coding	N
Material (Insulating body)	PA 6.6
Flammability rating according to UL 94	V0
Connection method	Crimp connection
Contact switching type	Pin
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

TU-06P1N8AQUDU - Circular connector (cable-side)

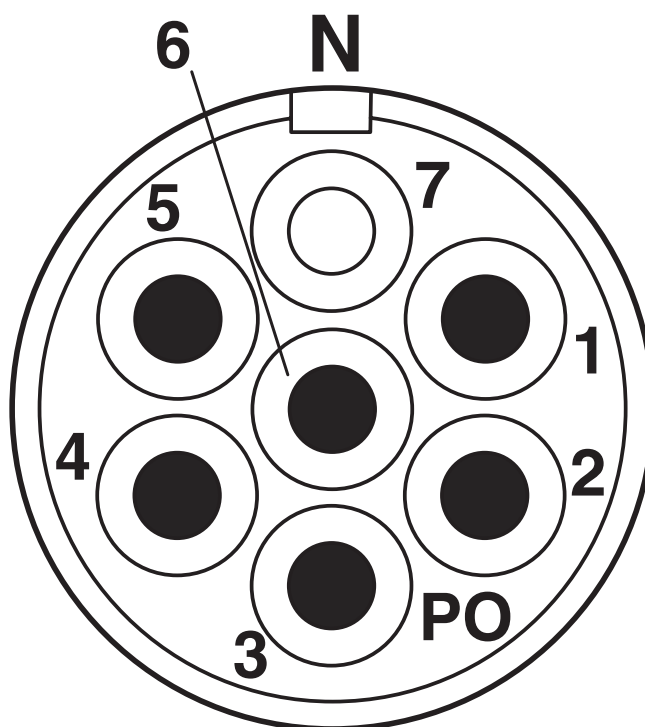


1621080

<https://www.phoenixcontact.com/us/products/1621080>

Drawings

Schematic diagram



Connector pin assignment

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

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