

HC-28P1NT2WA00 - Device connector front mounting



1615317

<https://www.phoenixcontact.com/us/products/1615317>

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.



The figure shows the 26-pos.
product version

Device connector front mounting, application: Signal, straight, Screw locking mechanism, M27, number of positions: 28, contact connection type: Pin, Radial O-ring, 4x Ø 3.2, shielded: yes, number of positions: 28, connection method: Solder-in connection, series: HC

Commercial data

Item number	1615317
Packing unit	12 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAJL
GTIN	4046356439688
Weight per piece (including packing)	41.9 g
Weight per piece (excluding packing)	41.9 g
Country of origin	DE

1615317

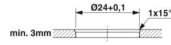
<https://www.phoenixcontact.com/us/products/1615317>

Technical data

Product properties

Product type	Circular connectors (device side)
Series	HC
Application	Signal
Number of positions	28
Connection profile	28
Shielded	yes
Coding	N
Thread type	M27

Dimensions

Dimensional drawing	
Length of the solder pin	10 mm
	10 mm

Material specifications

Seal material	FPM or NBR or EPDM
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Contact material	CuZn
Contact surface	Nickel-plated, gold coating

Electrical properties

Contact

Contact diameter	1 mm
Nominal current I_N	8 A
Nominal voltage U_N	150 V
Overvoltage category	II
Degree of pollution	3
Rated surge voltage	1.5 kV

Connection data

Conductor connection

Connection method	Solder-in connection
Contact connection type	Pin

Mechanical properties

Mechanical data

HC-28P1NT2WA00 - Device connector front mounting



1615317

<https://www.phoenixcontact.com/us/products/1615317>

Insertion/withdrawal cycles	50
-----------------------------	----

Connector

Type	straight
Direction of rotation	Standard

Environmental and real-life conditions

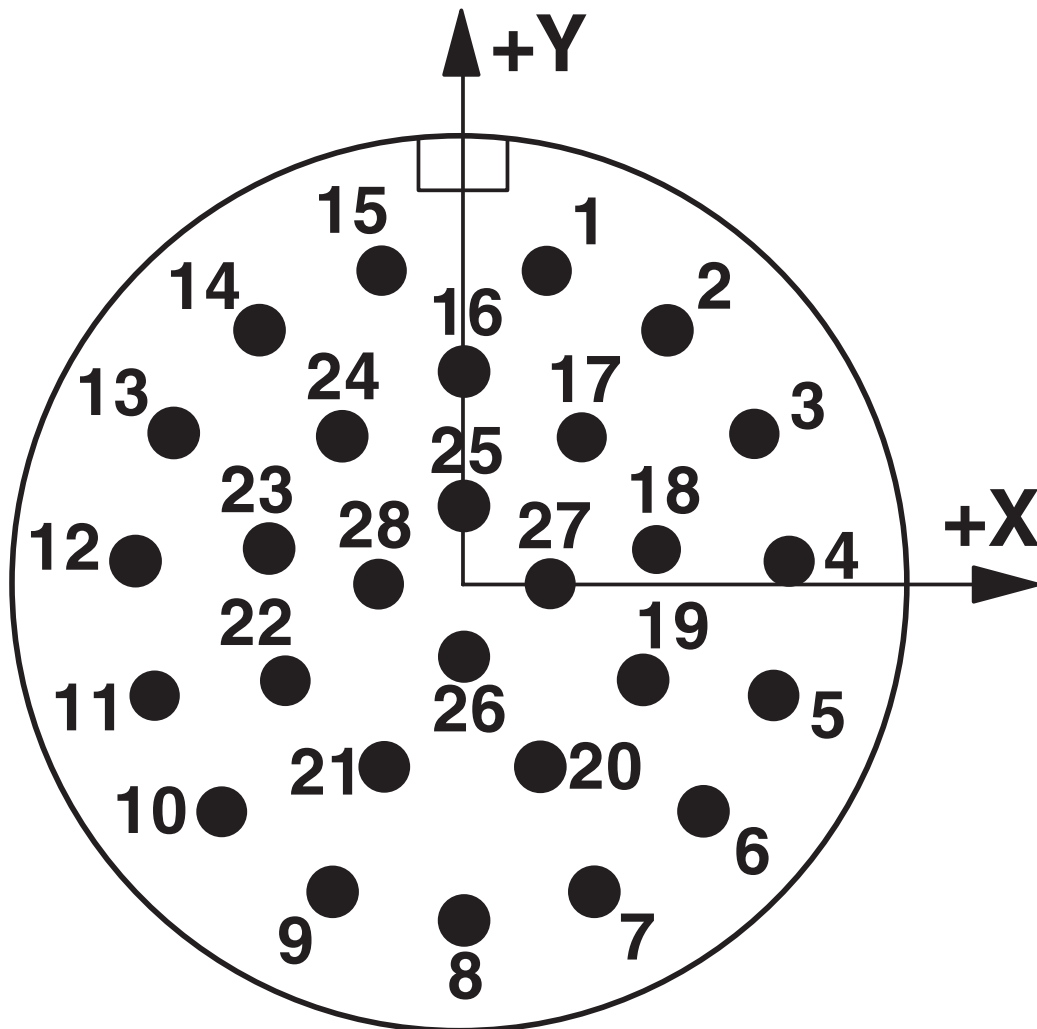
Ambient conditions

Degree of protection	IP67, when plugged in
Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

1615317

<https://www.phoenixcontact.com/us/products/1615317>

Schematic diagram



Phoenix Contact 2026 © - 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