

HC-28P1NT22300 - Device connector front mounting



1615316

<https://www.phoenixcontact.com/us/products/1615316>

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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, Flat gasket, 4x Ø 3.2, shielded: yes, number of positions: 28, connection method: Solder-in connection, series: HC

Commercial data

Item number	1615316
Packing unit	12 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAJL
GTIN	4046356439671
Weight per piece (including packing)	45.98 g
Weight per piece (excluding packing)	45.98 g
Country of origin	DE

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1615316

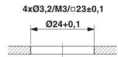
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Technical data

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	Metal
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

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Mechanical data

Insertion/withdrawal cycles	50
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Connector

Type	straight
Direction of rotation	Standard

Environmental and real-life conditions

Ambient conditions

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

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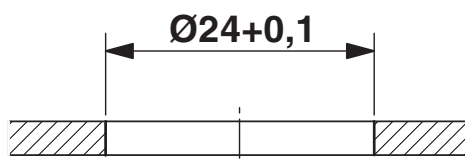
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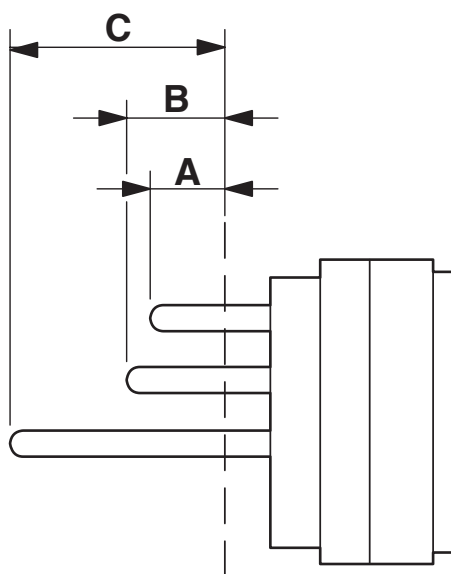
Drawings

Dimensional drawing

4xØ3,2/M3/□23±0,1



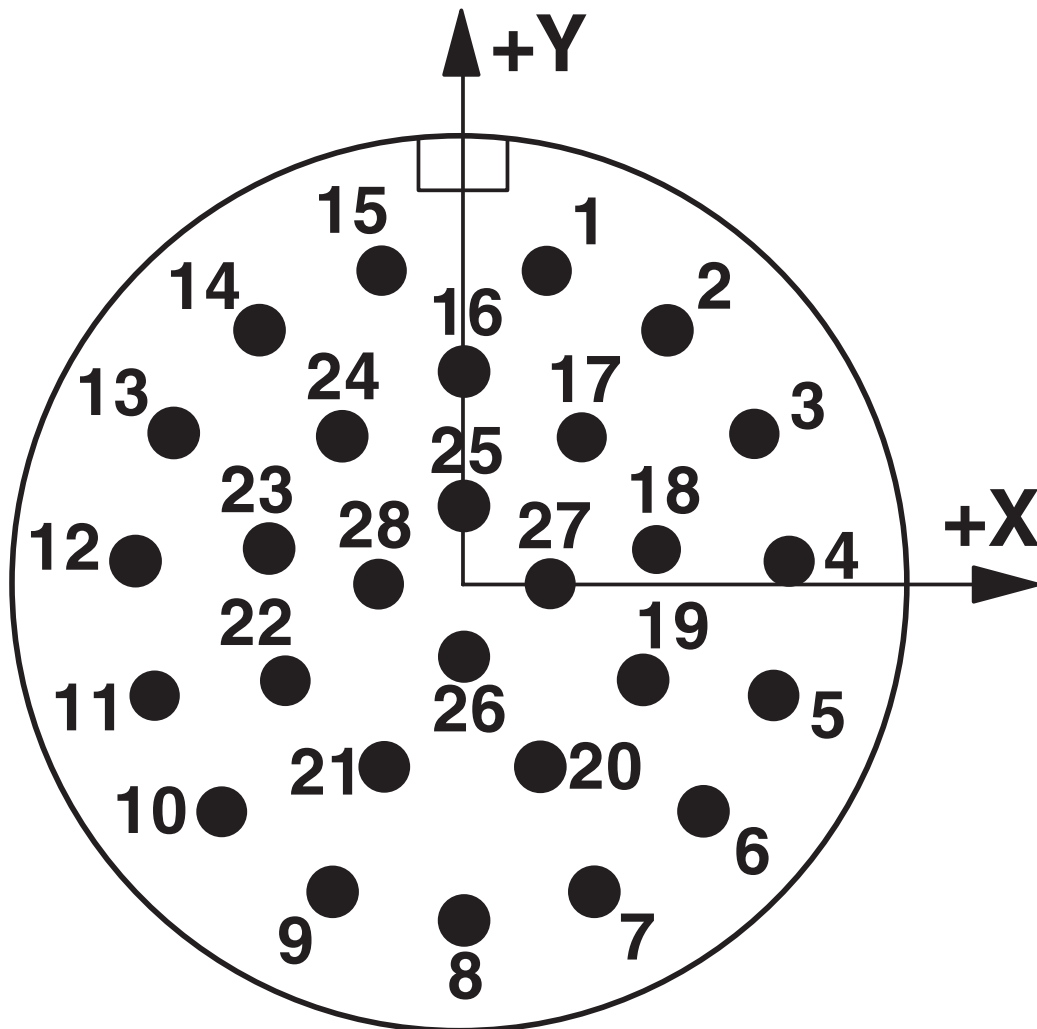
Dimensional drawing



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Schematic diagram



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