

# HC-28P1N225301 - Device connector rear mounting



1590420

<https://www.phoenixcontact.com/us/products/1590420>

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Device connector rear mounting, application: Signal, straight, M27, contact connection type: Pin, Flat gasket, number of positions: 28, connection method: Solder pins, this item is expected to be lead-free from Q1 2027 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

## Commercial data

Item number	1590420
Packing unit	24 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAJR
GTIN	4046356187473
Weight per piece (including packing)	48.45 g
Weight per piece (excluding packing)	43.783 g
Country of origin	DE

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## Technical data

### Mounting

Mounting type	Rear mounting/square flange (4x Ø 3.2 mm)
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### Product properties

Product type	Circular connectors (device side)
Application	Signal
Number of positions	28
Thread type	M27

### Material specifications

Flammability rating according to UL 94	V0
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### Electrical properties

#### Contact

Nominal voltage $U_N$	48 V AC
	74 V DC

### Connection data

#### Conductor connection

Connection method	Solder pins
Contact connection type	Pin

### Connector

Type	straight
Direction of rotation	Standard

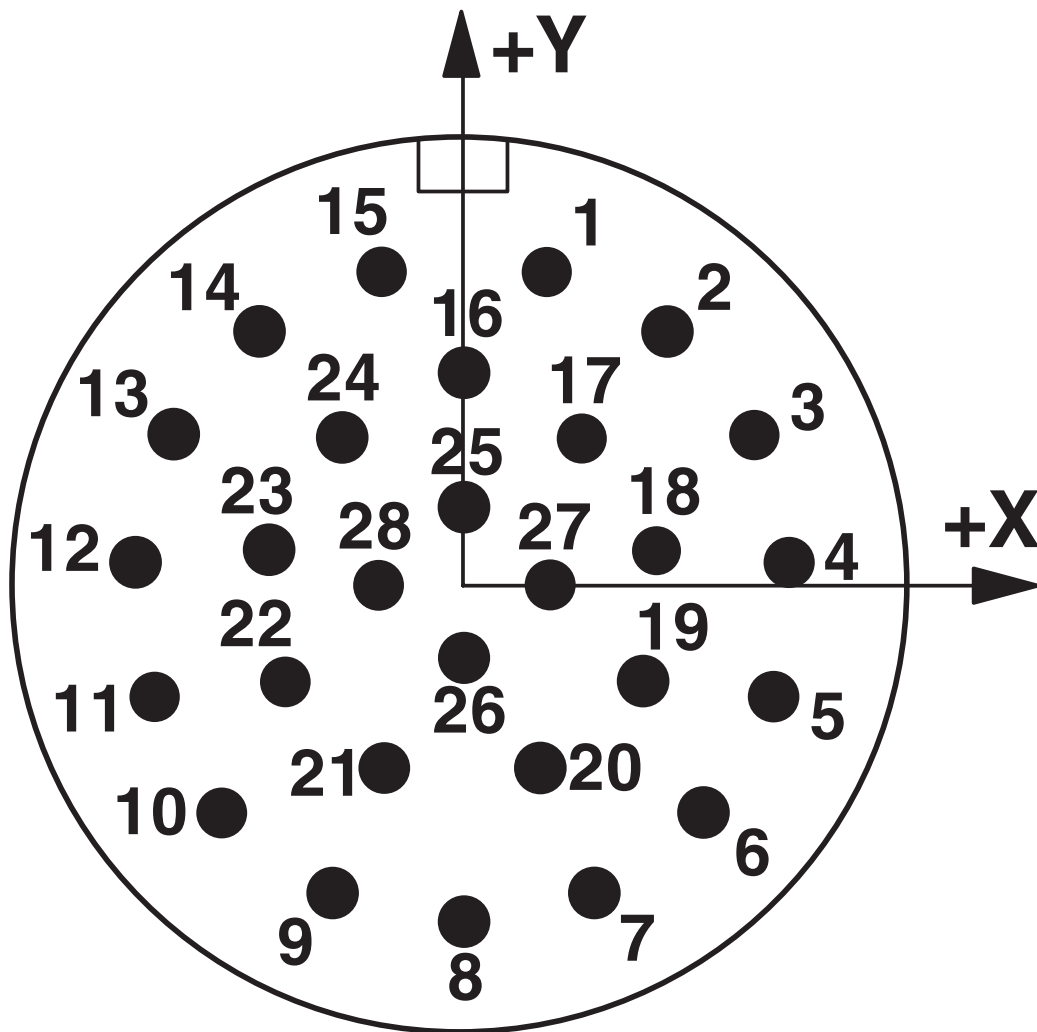
### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
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Drawings

Schematic diagram



Connector pin assignment

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## Classifications

### ECLASS

ECLASS-13.0	27440109
ECLASS-15.0	27440109

### ETIM

ETIM 10.0	EC003569
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	41cd9e0f-adba-4061-bd78-f899b2d98d59

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