

# HC-26P1N8A2300 - Device connector front mounting



1623261

<https://www.phoenixcontact.com/us/products/1623261>

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Device connector front mounting, straight, Screw locking mechanism, M27, number of positions: 26, contact connection type: Pin, Flat gasket, 4x Ø 3.2, shielded: yes, number of positions: 26, connection method: Crimp connection, series: HC, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1244833

## Commercial data

Item number	1623261
Packing unit	24 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAJL
GTIN	4055626185132
Weight per piece (including packing)	38.88 g
Weight per piece (excluding packing)	38 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

Order information:	Order crimp contacts Ø 1 mm separately
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### Mounting

Mounting type	Front mounting
Mounting	4x Ø 3.2

### Product properties

Product type	Circular connectors (device side)
Series	HC
Application	Signal
Number of positions	26
Connection profile	26
Shielded	yes
Coding	N
Thread type	M27

### Material specifications

Flammability rating according to UL 94	V0
Housing material	Metal

### Electrical properties

#### Contact

Contact diameter	1 mm
Max. current	8 A
Nominal voltage U <sub>N</sub>	48 V AC 74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

### Connection data

#### Conductor connection

Connection method	Crimp connection
Contact connection type	Pin

### Connector

Type	straight
Direction of rotation	Standard

### Environmental and real-life conditions

#### Ambient conditions

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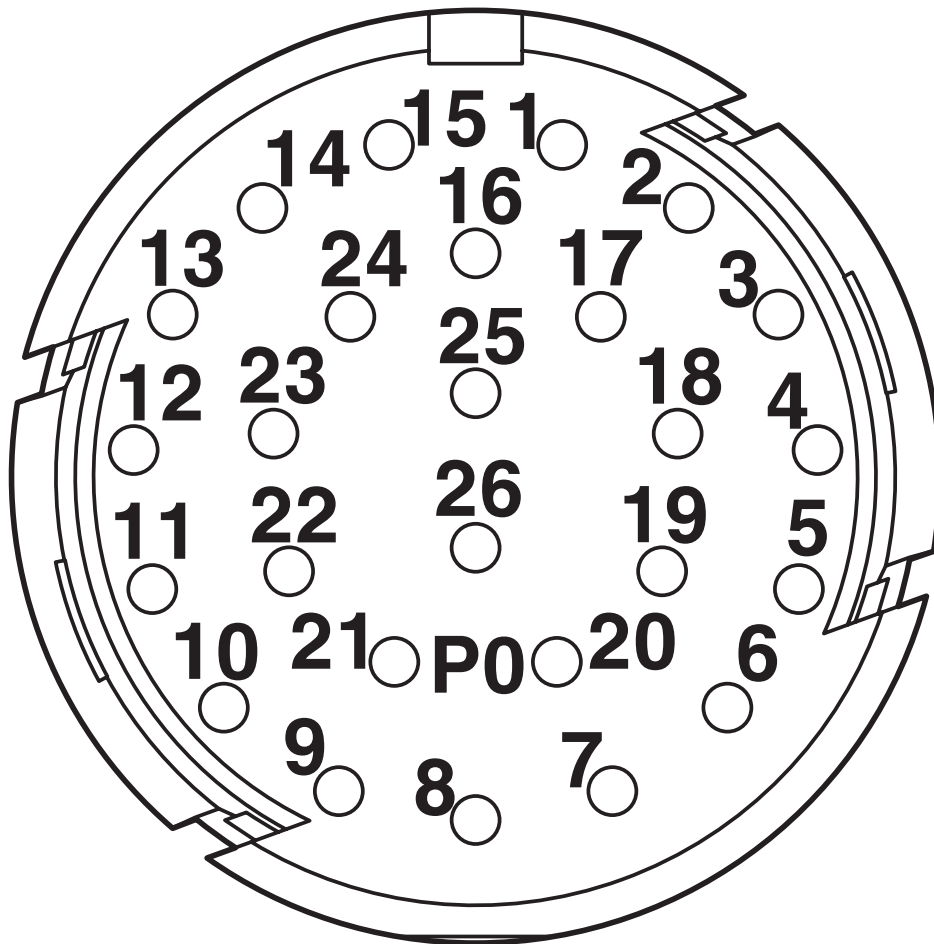
Degree of protection	IP67
Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

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## Drawings

Schematic diagram



Connector pin assignment

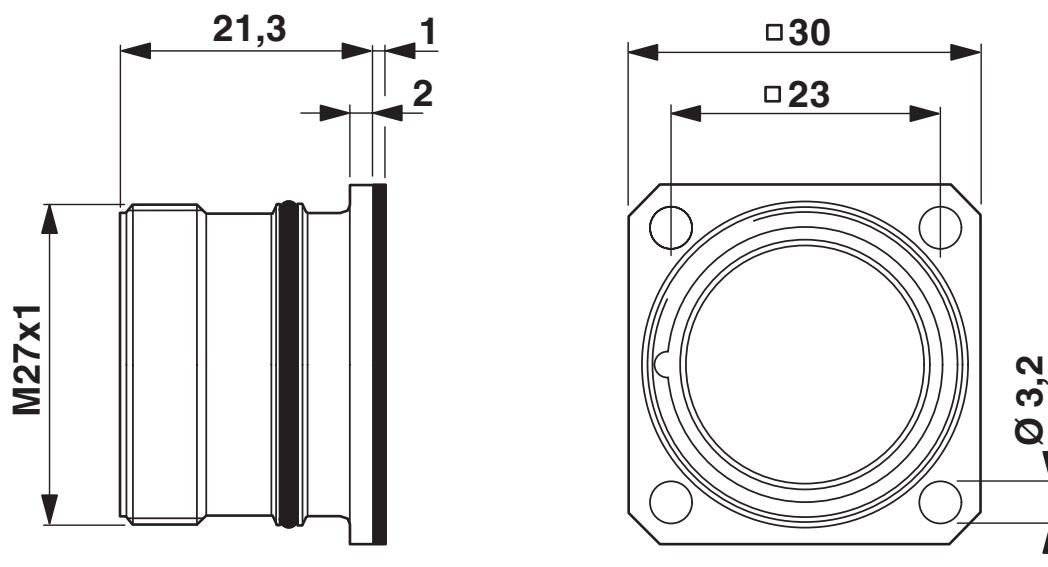
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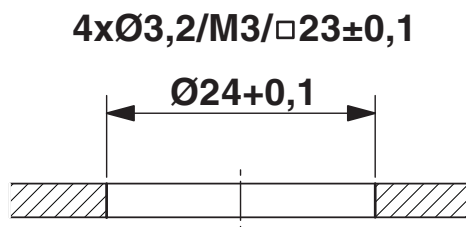
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Dimensional drawing



Dimensional drawing

Dimensional drawing



Installation dimensions

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## Classifications

### ECLASS

ECLASS-11.0	27440109
ECLASS-12.0	27440109
ECLASS-13.0	27440109

### ETIM

ETIM 9.0	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	6b6243ba-3cf9-458a-8d0d-23d3edf2bf20

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