

# HC-26P1N8A4300 - Device connector rear mounting



1623262

<https://www.phoenixcontact.com/us/products/1623262>

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The figure shows the 28-pos.  
product version

Device connector rear mounting, application: Signal, straight, Screw locking mechanism, M27, number of positions: 26, contact connection type: Pin, Radial O-ring, shielded: yes, number of positions: 26, connection method: Crimp connection, series: HC, this item is expected to be lead-free from Q2 2026 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	1623262
Packing unit	24 pc
Minimum order quantity	1 pc
Product key	ABRAJR
GTIN	4055626270142
Weight per piece (including packing)	39.2 g
Weight per piece (excluding packing)	35.42 g
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	Rear mounting/square flange (4x M3)
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### 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
Seal material	FPM or NBR or EPDM

### Electrical properties

#### Contact

Contact diameter	1 mm
Nominal current $I_N$	8 A
Nominal voltage $U_N$	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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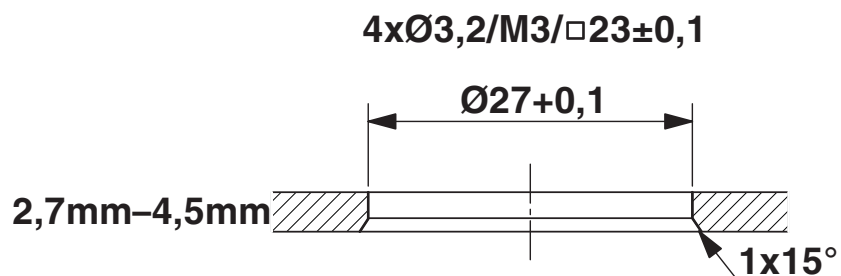


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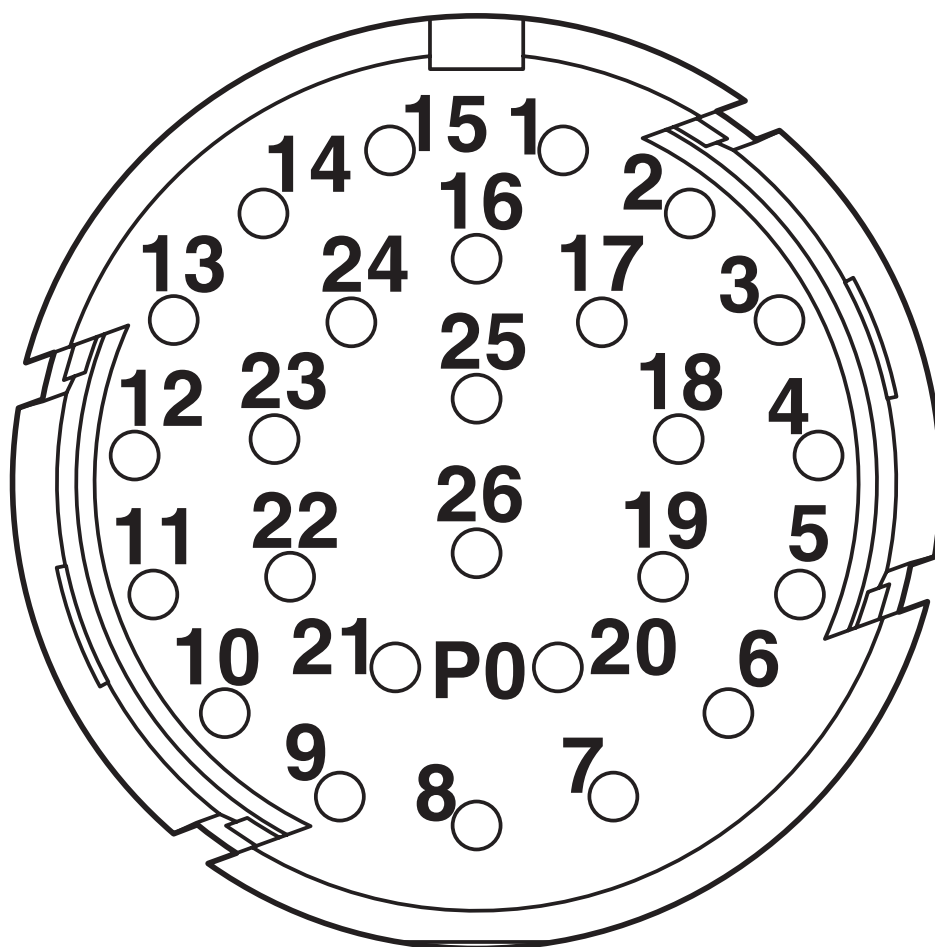
## Drawings

Dimensional drawing



Installation dimensions

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	e7517bee-2bbc-409d-8be9-67e3a02f388d

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