

# HC-26P1N8A6300 - Device connector front mounting



1623263

<https://www.phoenixcontact.com/us/products/1623263>

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.



Device connector front mounting, application: Signal, straight, Screw locking mechanism, M27, number of positions: 26, contact connection type: Pin, Axial O-ring, Central fixing, shielded: yes, number of positions: 26, connection method: Crimp connection, series: HC

## Commercial data

Item number	1623263
Packing unit	24 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAJL
GTIN	4055626270159
Weight per piece (including packing)	50.37 g
Weight per piece (excluding packing)	22.22 g
Country of origin	DE

# HC-26P1N8A6300 - Device connector front mounting



1623263

<https://www.phoenixcontact.com/us/products/1623263>

## Technical data

### Notes

Order information:	Order crimp contacts Ø 1 mm separately
--------------------	--

### 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
Housing material	Metal

### 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

#### Connection 1

Head design	Pin
-------------	-----

### Environmental and real-life conditions

# HC-26P1N8A6300 - Device connector front mounting



1623263

<https://www.phoenixcontact.com/us/products/1623263>

## Ambient conditions

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

# HC-26P1N8A6300 - Device connector front mounting

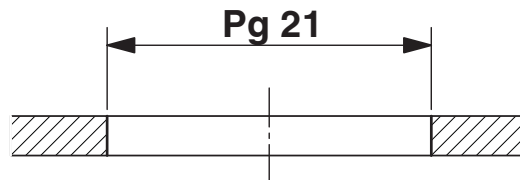


1623263

<https://www.phoenixcontact.com/us/products/1623263>

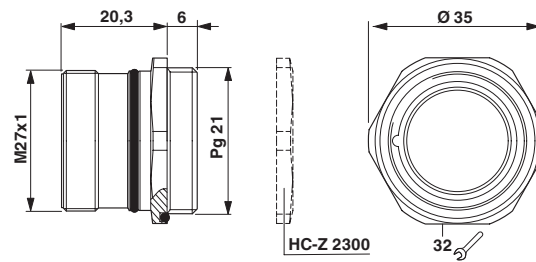
## Drawings

Dimensional drawing



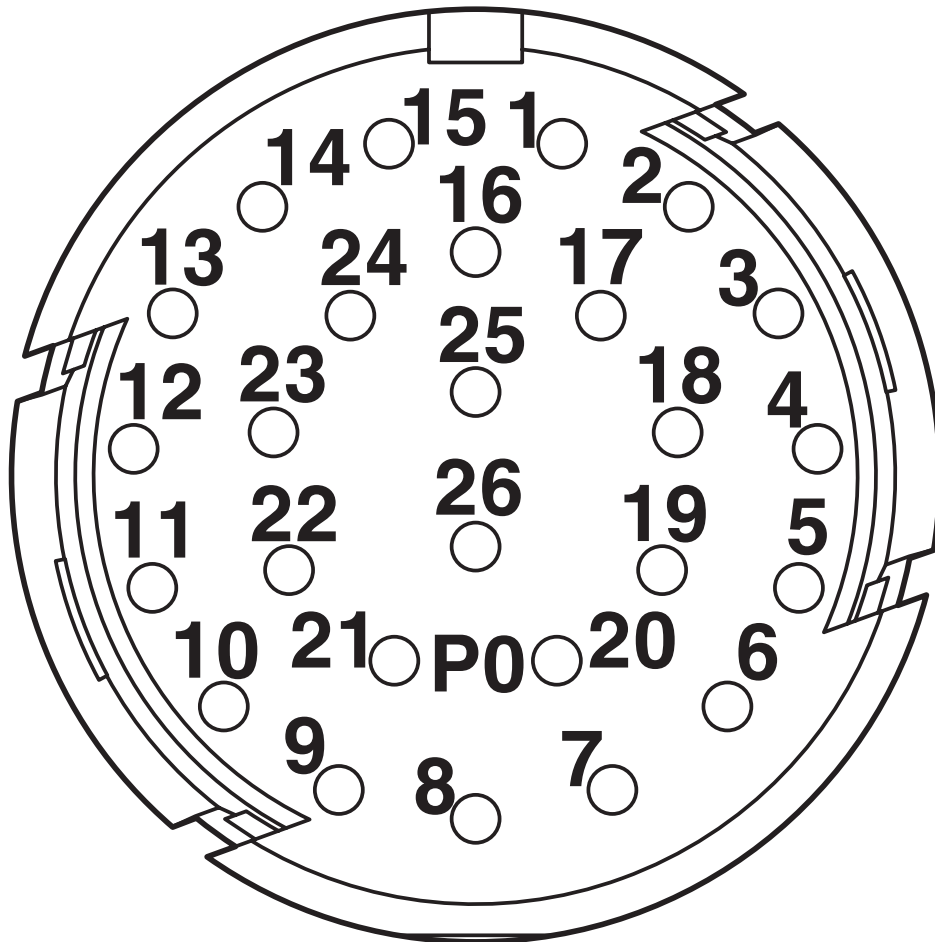
## Installation dimensions

Dimensional drawing



## Dimensional drawing

Schematic diagram



Connector pin assignment

# HC-26P1N8A6300 - Device connector front mounting



1623263

<https://www.phoenixcontact.com/us/products/1623263>

## Classifications

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

1623263

<https://www.phoenixcontact.com/us/products/1623263>

## 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	8418e057-1db7-43b3-b2a1-8bb310870af9

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](mailto:info@phoenixcon.com)