HC-26P1N8A2300 - Device connector front mounting

1623261

https://www.phoenixcontact.com/gb/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, shielded: yes, number of positions: 26, connection method: Crimp connection, series: HC, this item is undergoing a smooth changeover, lead-free alternative in accordance with RoHS II without exception 6c (Pb < 0.1%) possible on request in advance

Commercial data

Item number	1623261
Packing unit	24 pc
Minimum order quantity	24 pc
Note	Made to order (non-returnable)
Sales key	ABRBDF
Product key	ABRAJL
GTIN	4055626185132
Weight per piece (including packing)	38.88 g
Weight per piece (excluding packing)	35.03 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Order information:	Order crimp contacts Ø 1 mm separately

Mounting

Mounting type	Front mounting/square flange 4x Ø 3,2 mm
Assembly note	4x Ø 3,2 mm

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_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

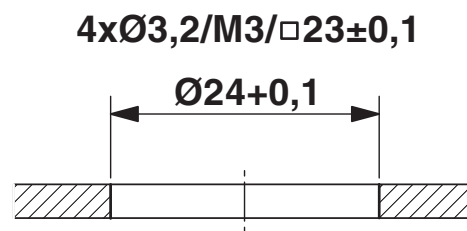# HC-26P1N8A2300 - Device connector front mounting

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

Drawings

Dimensional drawing

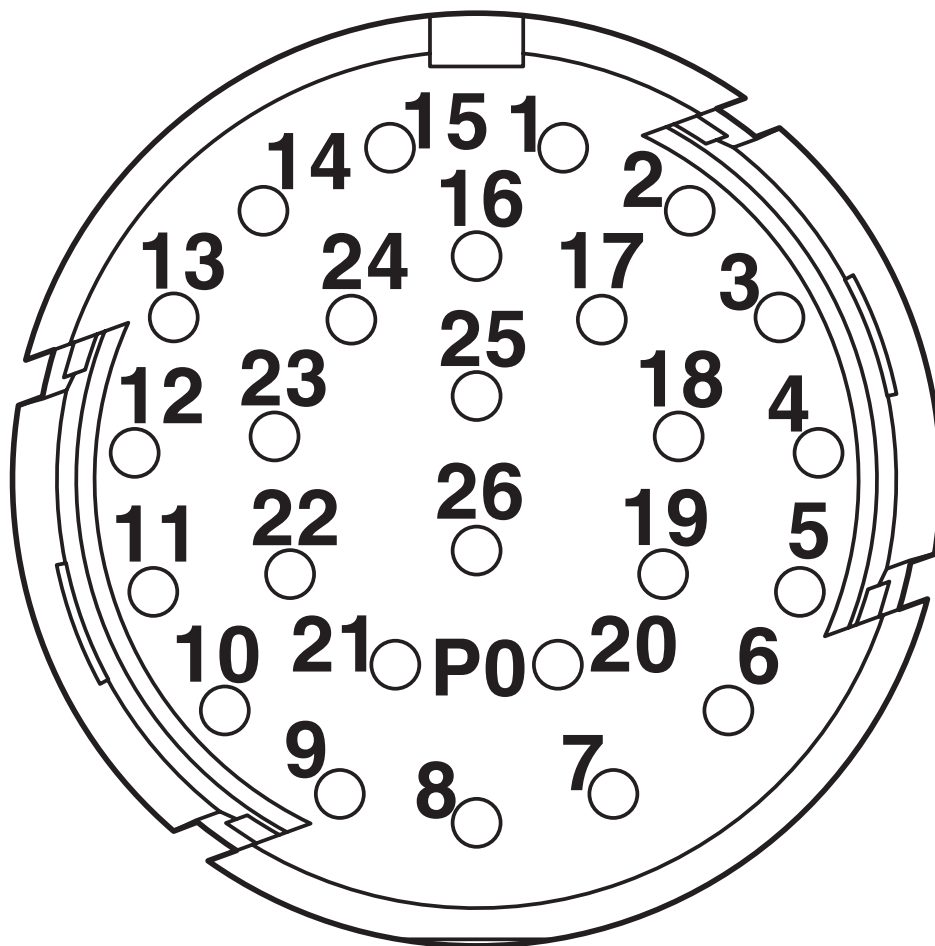**4xØ3,2/M3/□23±0,1**

Ø24+0,1

Installation dimensions

Dimensional drawing

21,3 1

2

M27x1

□30

□23

Ø 3,2

Dimensional drawing

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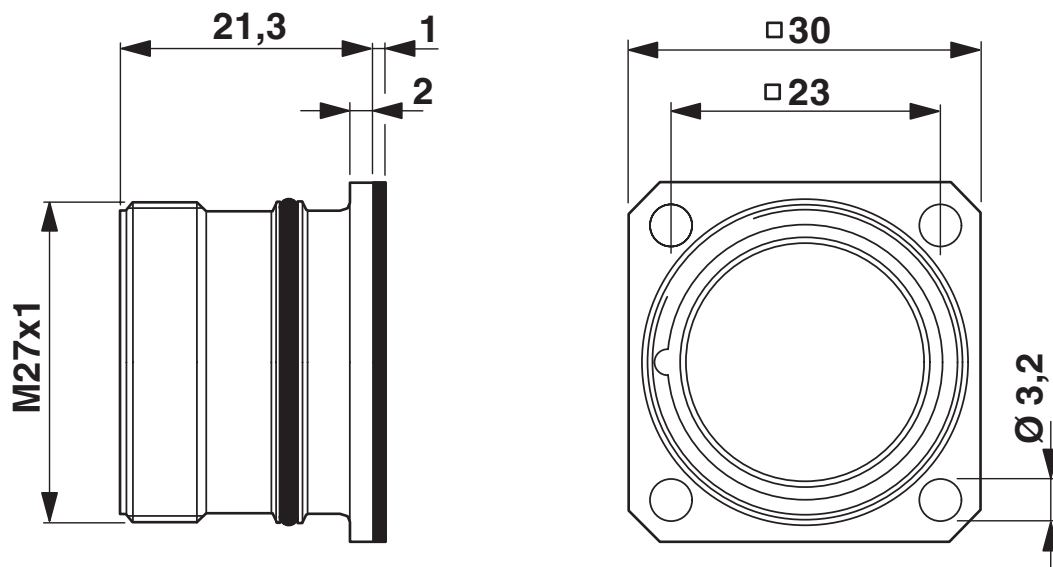
Schematic diagram

Connector pin assignment

Classifications

ECLASS

ECLASS-13.0	27440109

ETIM

ETIM 9.0	EC003569

UNSPSC

UNSPSC 21.0	39121400

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