

# HC-26P1N12Q0DU - Rear panel feed-through



1613947

<https://www.phoenixcontact.com/us/products/1613947>

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Rear panel feed-through, application: Signal, Screw locking mechanism, M27, number of positions: 26, contact connection type: Pin, number of positions: 26, connection method: Solder connection, series: HC

The figure shows the product version with socket contacts

## Commercial data

Item number	1613947
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAJJ
GTIN	4046356403405
Weight per piece (including packing)	127.12 g
Weight per piece (excluding packing)	127.12 g
Country of origin	DE

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## Technical data

### Product properties

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

### Material specifications

Seal material	FPM or NBR or EPDM
Housing material	Metal

### Electrical properties

#### Contact

Contact diameter	1 mm
Min. cross section	0.08 mm <sup>2</sup>
Max. cross section	1 mm <sup>2</sup>
Nominal current I <sub>N</sub>	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	Solder connection
Contact connection type	Pin

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	50
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### Connector

Direction of rotation	Standard
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### Environmental and real-life conditions

#### Ambient conditions

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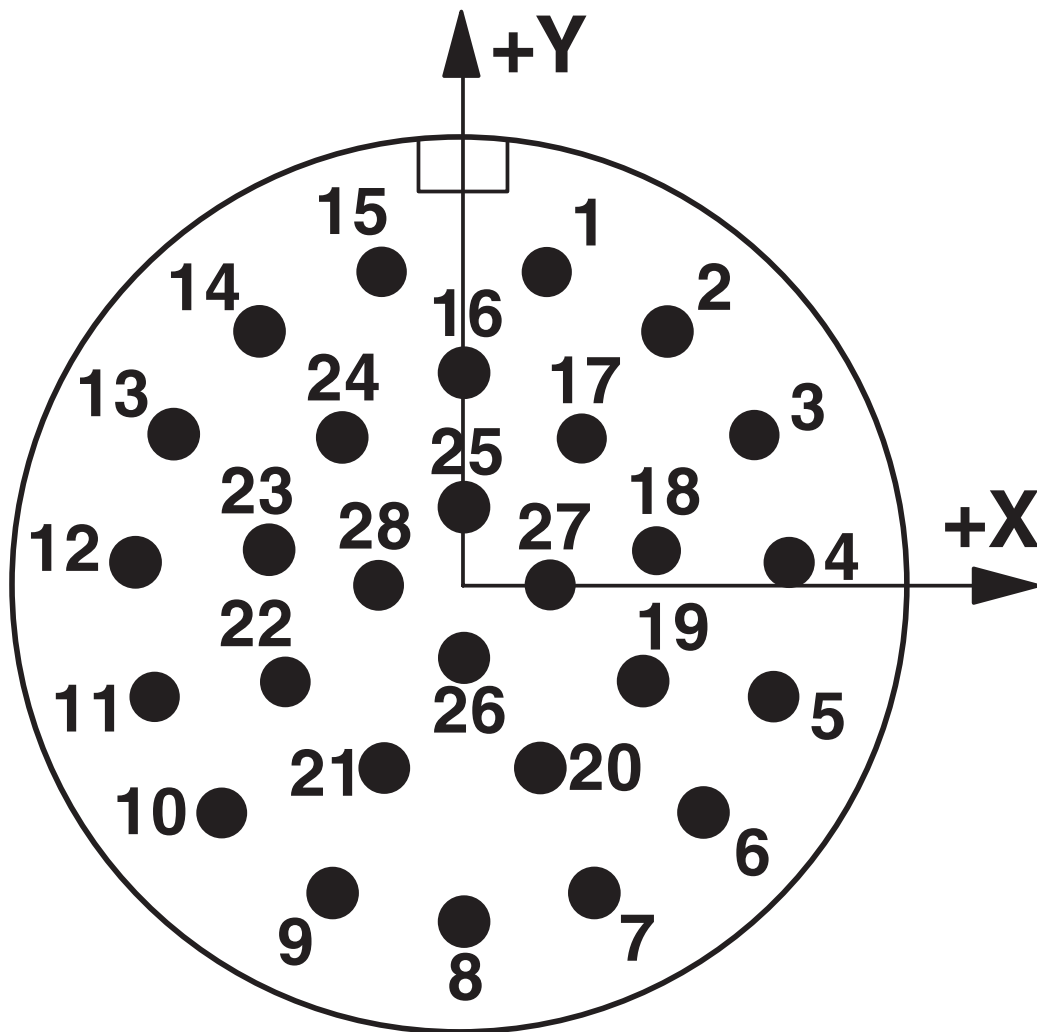
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Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

Drawings

Schematic diagram



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## Classifications

### 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)
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