

HC-26P1N12WB00 - Device connector front mounting



1590304

<https://www.phoenixcontact.com/us/products/1590304>

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

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1590304 |
| Packing unit | 24 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | ABRAJL |
| GTIN | 4046356186681 |
| Weight per piece (including packing) | 50.6 g |
| Weight per piece (excluding packing) | 46.6 g |
| Country of origin | DE |

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Technical data

Mounting

| | |
|---------------|--|
| Mounting type | Front mounting/square flange (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

| | |
|------------------|--------------------|
| Material Housing | Metal |
| Seal material | FPM or NBR or EPDM |

Electrical properties

Contact

| | |
|--------------------------------|----------------------|
| Contact diameter | 1 mm |
| Min. cross section | 0.08 mm ² |
| Max. cross section | 1 mm ² |
| 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 | Solder cup |
| Contact connection type | Pin |

Mechanical properties

Mechanical data

| | |
|-----------------------------|----|
| Insertion/withdrawal cycles | 50 |
|-----------------------------|----|

Connector

| | |
|------|----------|
| Type | straight |
|------|----------|

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| | |
|-----------------------|----------|
| Direction of rotation | Standard |
|-----------------------|----------|

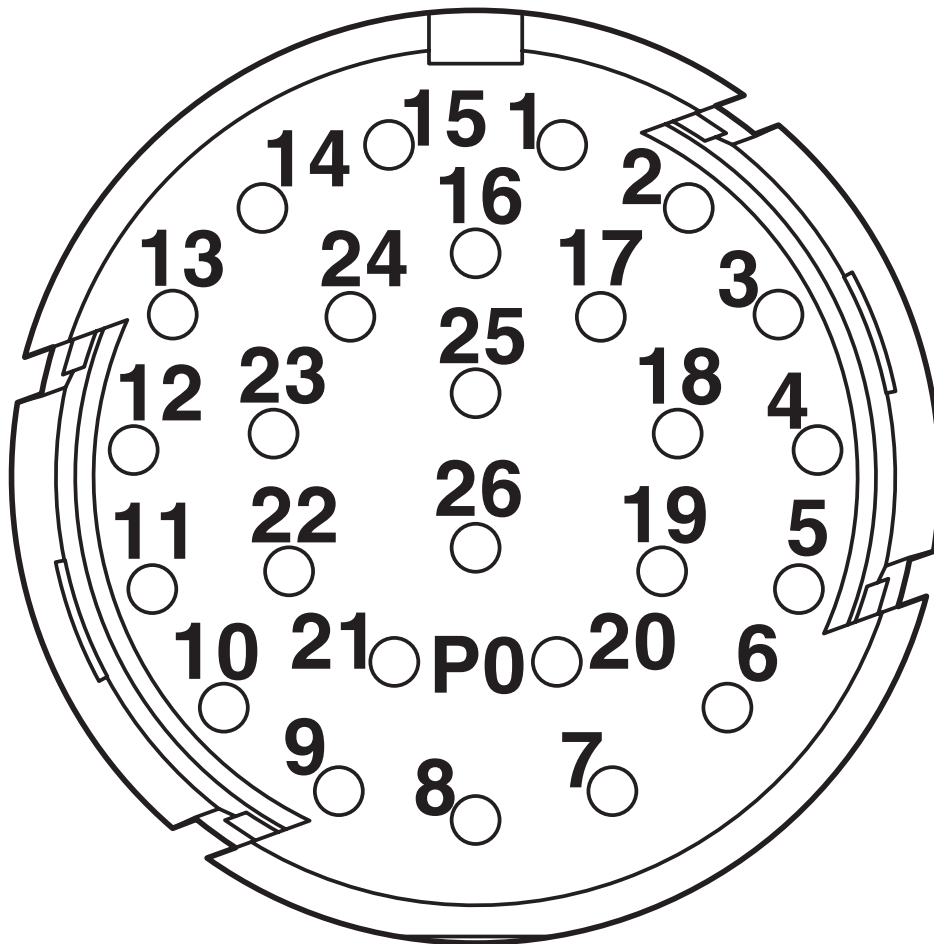
Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-----------------------|
| Degree of protection | IP67, when plugged in |
| Ambient temperature (operation) | -20 °C ... 125 °C |
| Altitude | 2000 m |

Drawings

Schematic diagram



Connector pin assignment

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440109 |
| ECLASS-15.0 | 27440109 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC003569 |
|-----------|----------|

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 | 788b5e45-71c9-4856-8ff4-106a3cc01fa4 |

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