

HC-26S1N8AWA00 - Device connector front mounting



1623280

<https://www.phoenixcontact.com/us/products/1623280>

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Device connector front mounting, application: Signal, straight, Screw locking mechanism, M27, number of positions: 26, contact connection type: Socket, Radial O-ring, 4x Ø 3.2, shielded: yes, flange dimensions: 30 mm x 30 mm, number of positions: 26, connection method: Crimp connection, series: HC

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1623280 |
| Packing unit | 24 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | ABRAJL |
| GTIN | 4055626273051 |
| Weight per piece (including packing) | 45.5 g |
| Weight per piece (excluding packing) | 45.5 g |
| Country of origin | DE |

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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 |

Dimensions

Housing

| | |
|-------------------|---------------|
| Flange dimensions | 30 mm x 30 mm |
|-------------------|---------------|

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 | Socket |

Connector

| | |
|-----------------------|----------|
| Type | straight |
| Direction of rotation | Standard |

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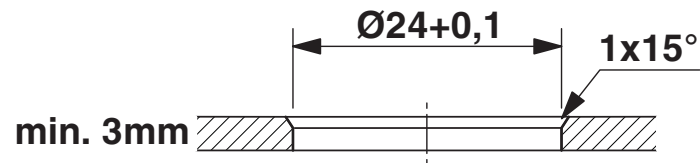
Environmental and real-life conditions

Ambient conditions

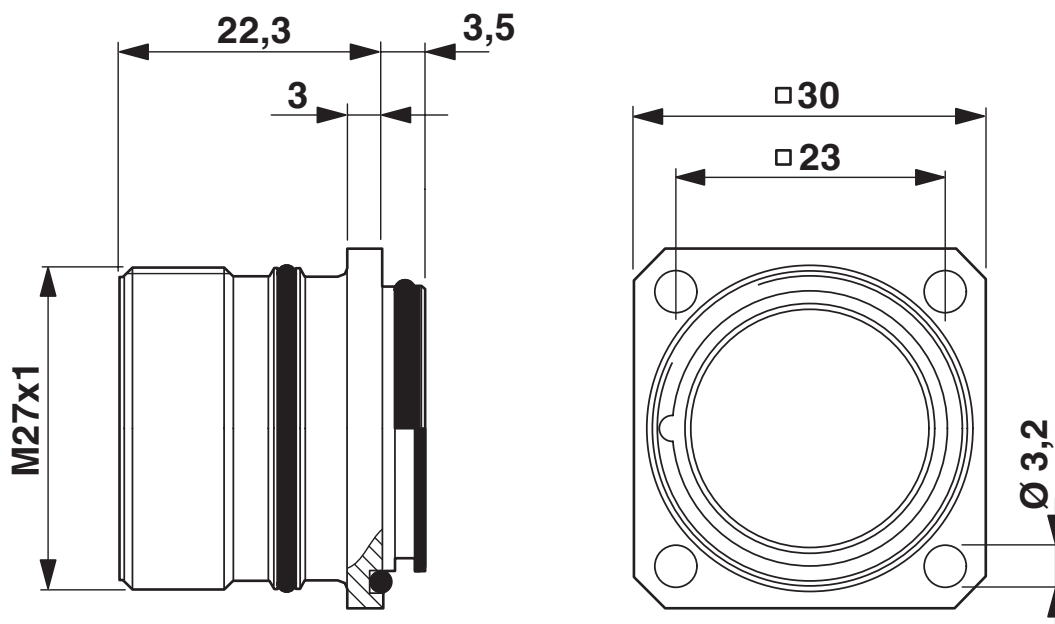
| | |
|---------------------------------|-----------------------|
| Degree of protection | IP67, when plugged in |
| Ambient temperature (operation) | -20 °C ... 125 °C |
| Altitude | 2000 m |

Drawings

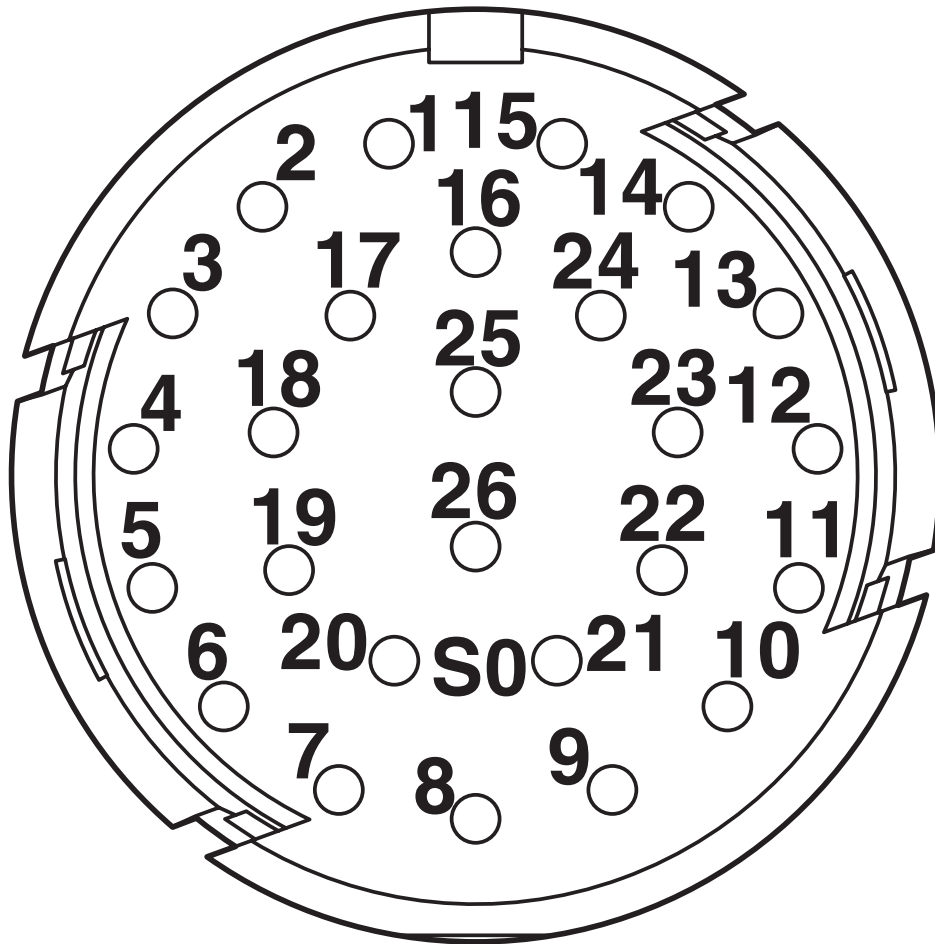
Dimensional drawing



Dimensional drawing



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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