

# HC-26S1N8A6300 - Device connector front mounting



1623272

<https://www.phoenixcontact.com/us/products/1623272>

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

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1623272                        |
| Packing unit                         | 24 pc                          |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | ABRAJL                         |
| GTIN                                 | 4055626272962                  |
| Weight per piece (including packing) | 52.237 g                       |
| Weight per piece (excluding packing) | 52.237 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                               |

### Material specifications

|                  |                    |
|------------------|--------------------|
| 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<br>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 |

### Environmental and real-life conditions

#### Ambient conditions

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

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|          |        |
|----------|--------|
| Altitude | 2000 m |
|----------|--------|

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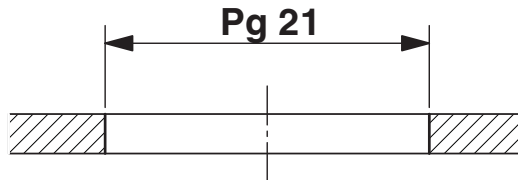


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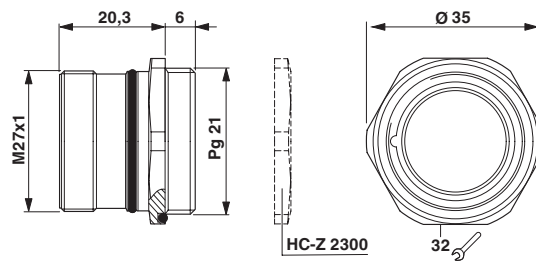
<https://www.phoenixcontact.com/us/products/1623272>

## Drawings

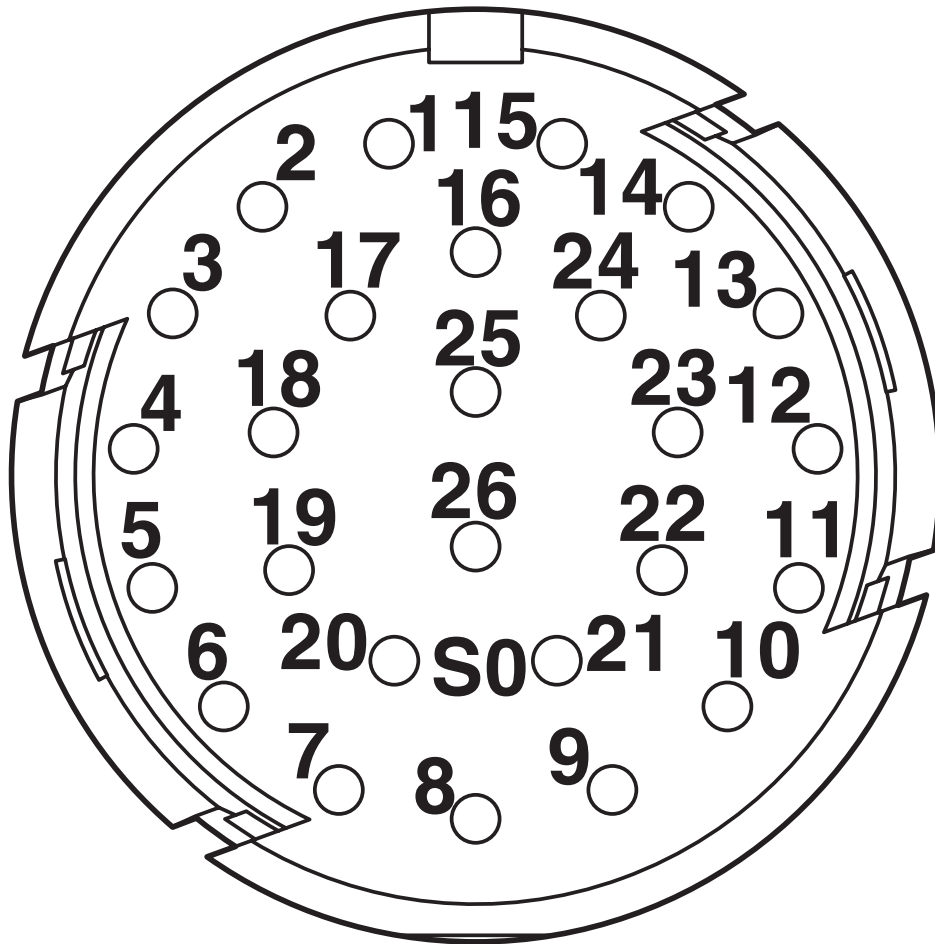
Dimensional drawing



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)                 |
| SCIP                                | bc4a17bd-a703-4699-b3b2-0b39fd0c36e0 |

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