

# HC-26P1NT24300 - Device connector rear mounting



1615340

<https://www.phoenixcontact.com/us/products/1615340>

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The figure shows the 28-pos.  
product version

Device connector rear mounting, application: Signal, straight, Screw locking mechanism, M27, number of positions: 26, contact connection type: Pin, Radial O-ring, 4xM3, shielded: yes, number of positions: 26, connection method: Solder-in connection, series: HC

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1615340                        |
| Packing unit                         | 12 pc                          |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | ABRAJR                         |
| GTIN                                 | 4046356439602                  |
| Weight per piece (including packing) | 52.7 g                         |
| Weight per piece (excluding packing) | 52.7 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                                |
| Shielded            | yes                               |
| Coding              | N                                 |
| Thread type         | M27                               |

### Dimensions

|                          |   |
|--------------------------|---|
| Dimensional drawing      |  |
| Length of the solder pin | 10 mm   |
|                          | 10 mm   |

### Material specifications

|                  |  |
|------------------|--|
| Seal material    | FPM or NBR or EPDM   |
| Housing material | Metal  |
| Housing material | Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn) |
| Contact material | CuZn   |
| Contact surface  | Nickel-plated, gold coating  |

### Electrical properties

#### Contact

|                       |        |
|-----------------------|--------|
| Contact diameter      | 1 mm   |
| Nominal current $I_N$ | 8 A    |
| Nominal voltage $U_N$ | 150 V  |
| Overvoltage category  | II     |
| Degree of pollution   | 3      |
| Rated surge voltage   | 1.5 kV |

### Connection data

#### Conductor connection

|                         |                      |
|-------------------------|----------------------|
| Connection method       | Solder-in connection |
| Contact connection type | Pin                  |

### Mechanical properties

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## Mechanical data

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

## 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     |
| Altitude                        | 2000 m                |

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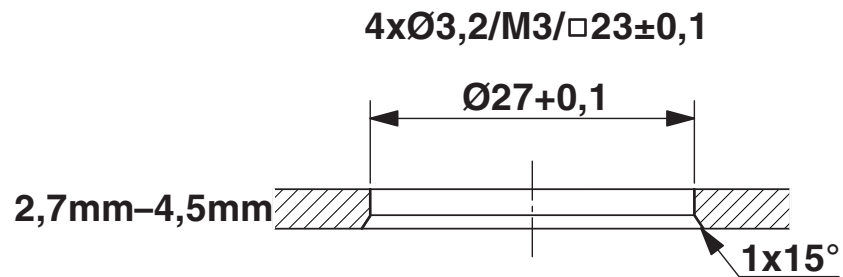


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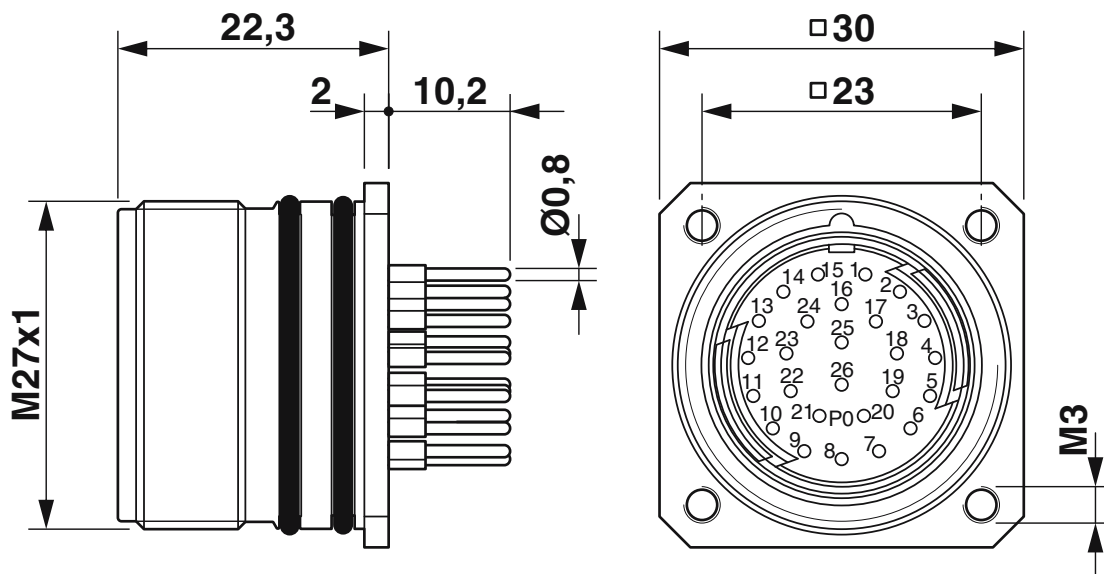
## Drawings

Dimensional drawing



Installation dimensions

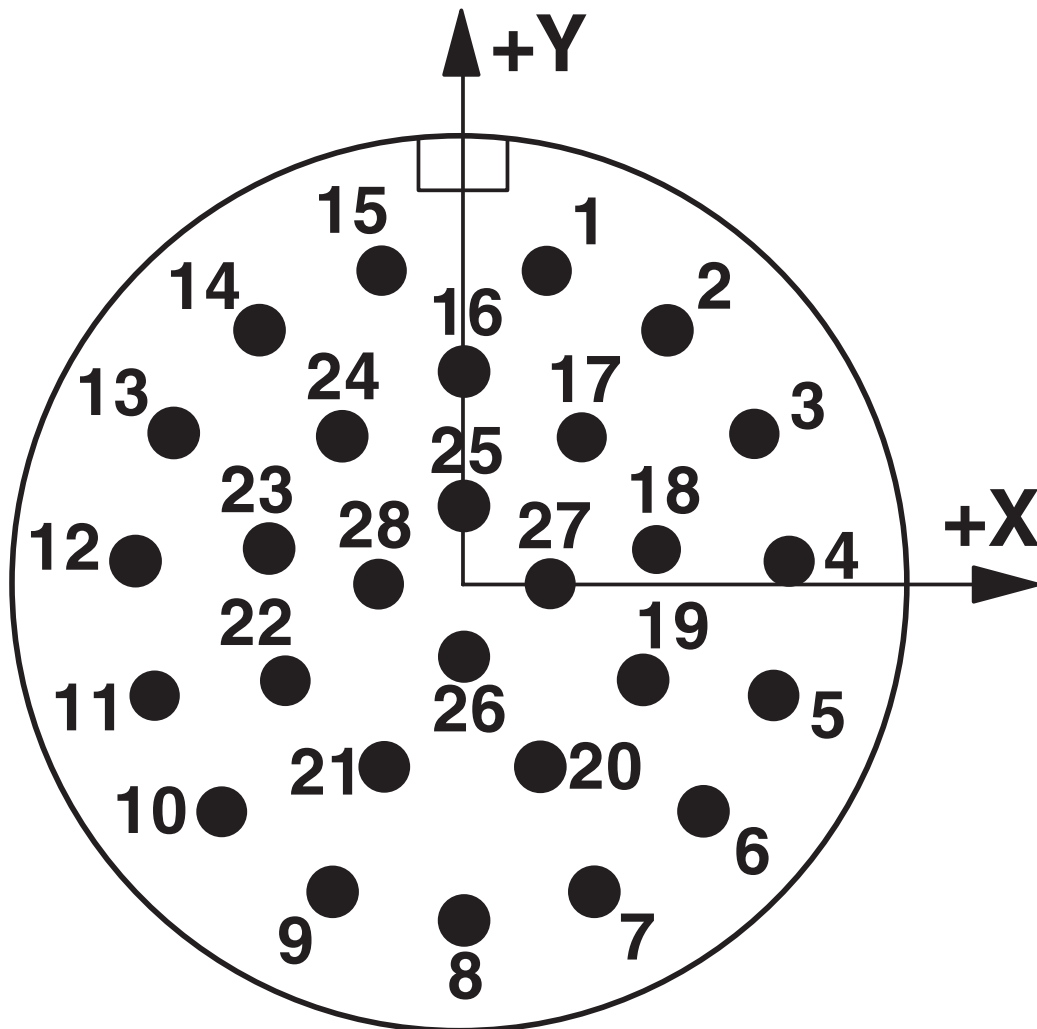
Dimensional drawing



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Schematic diagram



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