

HC-26S1N8AR3DU - Cable connector



1623278

<https://www.phoenixcontact.com/us/products/1623278>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Cable connector, application: Signal, straight, Screw locking mechanism, M27, number of positions: 26, contact connection type: Socket, shielded: yes, cable diameter range: 2 mm ... 14.5 mm, number of positions: 26, connection method: Crimp connection, series: HC

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1623278 |
| Packing unit | 12 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | ABRAJA |
| GTIN | 4055626273037 |
| Weight per piece (including packing) | 92.68 g |
| Weight per piece (excluding packing) | 92.68 g |
| Country of origin | DE |

HC-26S1N8AR3DU - Cable connector



1623278

<https://www.phoenixcontact.com/us/products/1623278>

Technical data

Notes

| | |
|--------------------|--|
| Order information: | Order crimp contacts Ø 1 mm separately |
|--------------------|--|

Product properties

| | |
|------------------------------|---------------------------------|
| Product type | Circular connector (cable-side) |
| Series | HC |
| Application | Signal |
| Number of positions | 26 |
| Connection profile | 26 |
| Type of the screw connection | Pg13.5 |
| Shielded | yes |
| Coding | N |
| Thread type | M27 |

Material specifications

| | |
|------------------|-------|
| Seal material | NBR |
| Housing material | Metal |

Connection data

| | |
|----------------------|------------------|
| Conductor connection | |
| Connection method | Crimp connection |

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 |

Mechanical properties

| | |
|------------------------------|--------|
| Mechanical data | |
| Type of the screw connection | Pg13.5 |

Connector

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

Cable/line

| | |
|-------------------------|------------------|
| External cable diameter | 2 mm ... 14.5 mm |
|-------------------------|------------------|

HC-26S1N8AR3DU - Cable connector



1623278

<https://www.phoenixcontact.com/us/products/1623278>

Environmental and real-life conditions

Ambient conditions

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

HC-26S1N8AR3DU - Cable connector

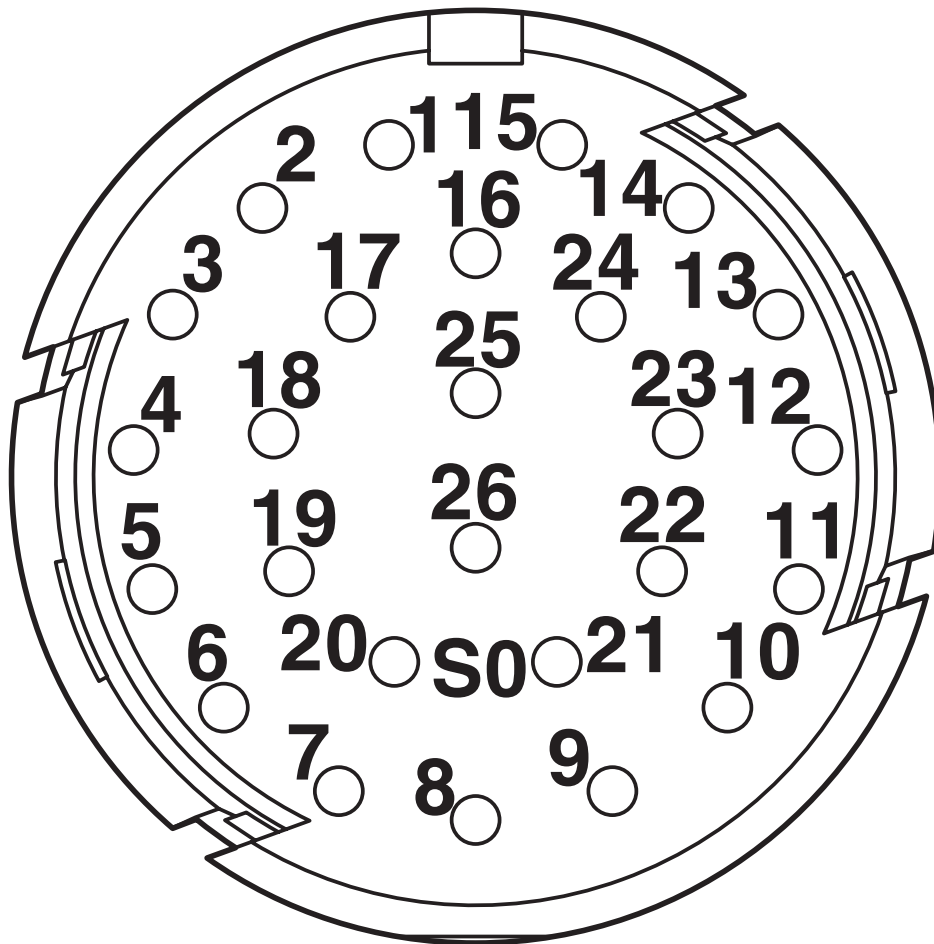


1623278

<https://www.phoenixcontact.com/us/products/1623278>

Drawings

Schematic diagram



Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com