

HC-26S1N8A80DU - Cable connector



1623256

<https://www.phoenixcontact.com/us/products/1623256>

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Cable connector, straight, Screw locking mechanism, M27, number of positions: 26, contact connection type: Socket, shielded: yes, degree of protection: IP67, when plugged in, cable diameter range: 2 mm ... 14.5 mm, number of positions: 26, connection method: Crimp connection, series: HC, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1244829

Commercial data

Item number	1623256
Packing unit	12 pc
Minimum order quantity	12 pc
Sales key	AB31
Product key	ABRAJA
GTIN	4055626272993
Weight per piece (including packing)	89.71 g
Weight per piece (excluding packing)	89 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

Order information:	Order crimp contacts Ø 1 mm separately
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Product properties

Product type	Circular connector (cable-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

Connection data

Conductor connection	
Connection method	Crimp connection

Electrical properties

Contact	
Contact diameter	1 mm
Max. current	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

Connector

Type	straight
Direction of rotation	Standard

Cable/line

External cable diameter	2 mm ... 14.5 mm
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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

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Altitude	2000 m
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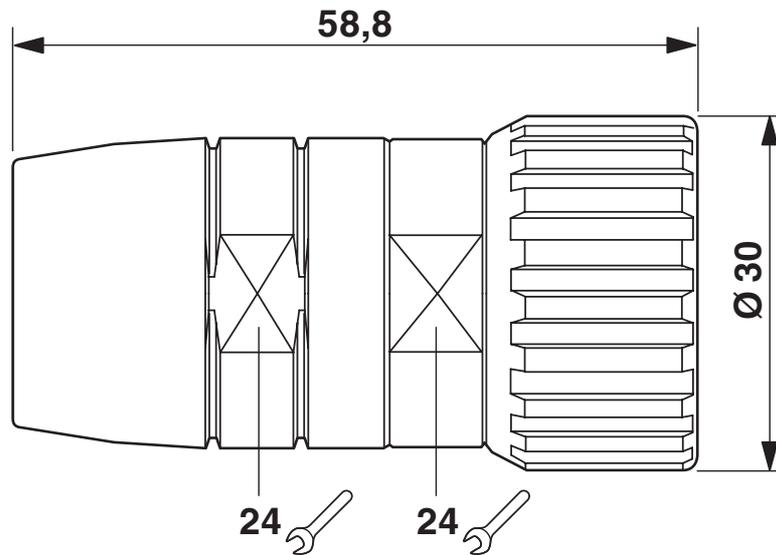


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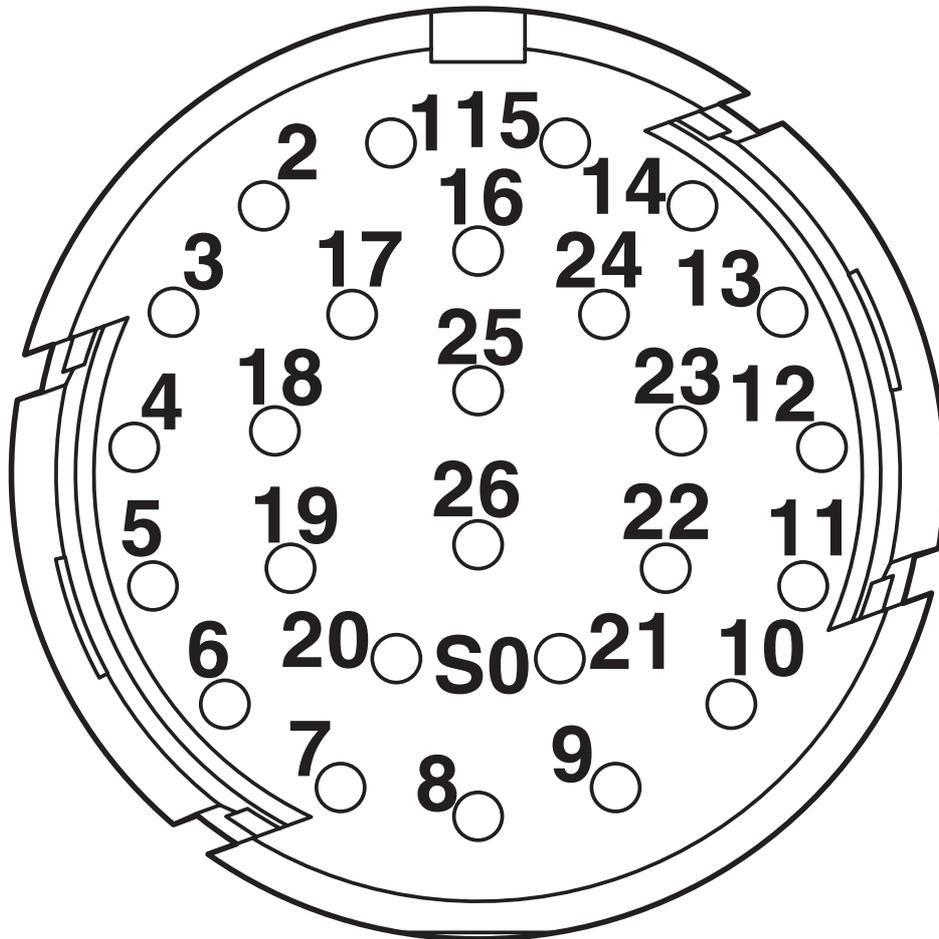
Drawings

Dimensional drawing



Dimensional drawing

Schematic diagram



Connector pin assignment

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Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 8.0	EC002635
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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	cac65859-3c93-4132-91a7-eae0fd64dfee

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Accessories

HC-11S2000 - Crimp contact

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Crimp contact, Socket, turned, contact diameter: 1 mm, crimp range: 0.08 mm² .. 0.22 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1244902

HC-12S2000 - Crimp contact

1623431

<https://www.phoenixcontact.com/us/products/1623431>



Crimp contact, Socket, turned, contact diameter: 1 mm, crimp range: 0.14 mm² .. 0.56 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1244902

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HC-1KS2000 - Crimp contact

1623433

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Crimp contact, Socket, turned, contact diameter: 1 mm, crimp range: 0.5 mm² ... 1 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1244904

PROT-M27-SG-IT-IP20 - Plastic protective cap

1577209

<https://www.phoenixcontact.com/us/products/1577209>



Plastic protective cap, M27, degree of protection: IP20, series: HC

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