

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, 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

Data management status

Article revision	03
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Material specifications

Seal material	FPM or NBR or EPDM
Housing material	Metal

Connection data

Conductor connection

Connection method	Crimp connection
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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

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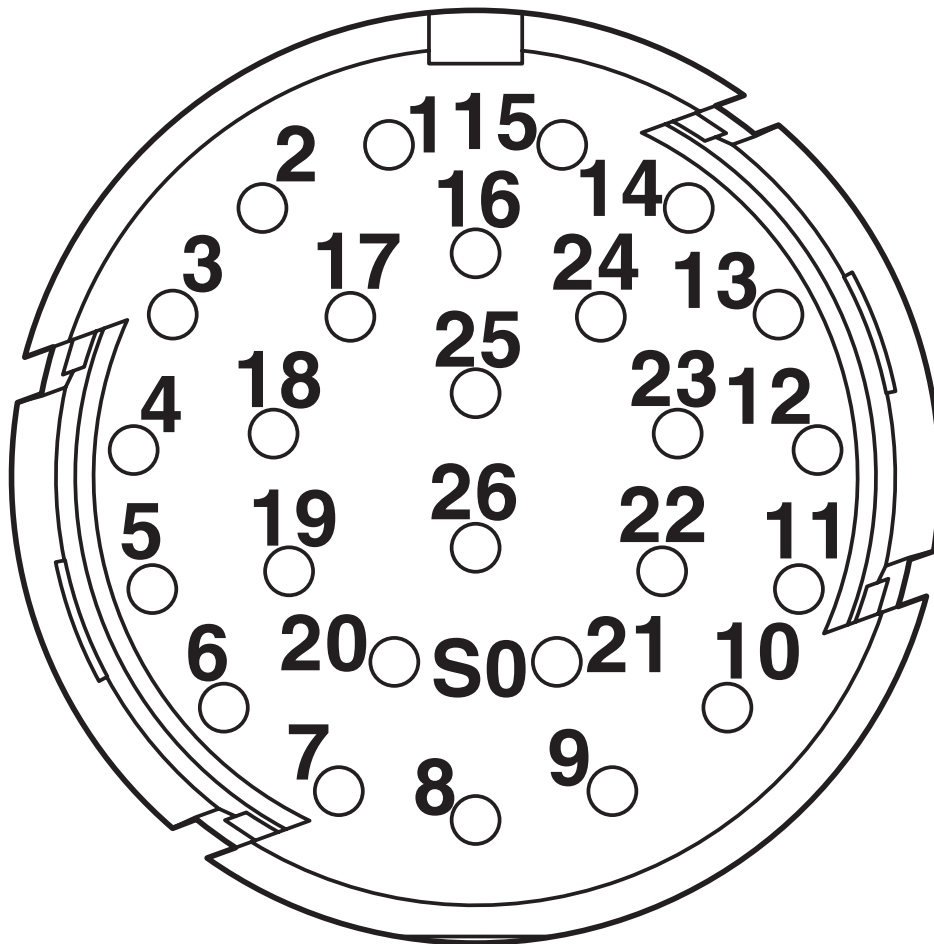
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Ambient conditions

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

Drawings

Schematic diagram



Connector pin assignment

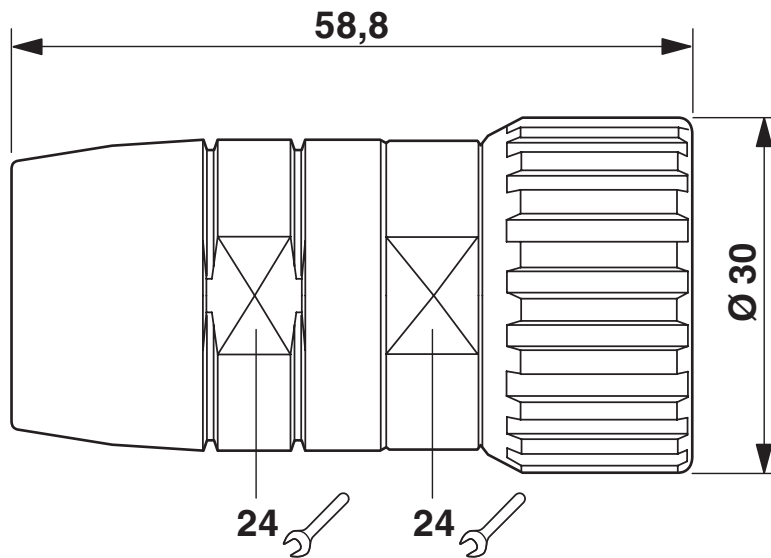
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Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

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

ETIM

ETIM 9.0	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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