

HC-26P1N8A80DU - Cable connector



1623266

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Cable connector, straight, Screw locking mechanism, M27, number of positions: 26, contact connection type: Pin, 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.: 1244836

Commercial data

Item number	1623266
Packing unit	12 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAJA
GTIN	4055626270180
Weight per piece (including packing)	87.514 g
Weight per piece (excluding packing)	87.514 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	NBR
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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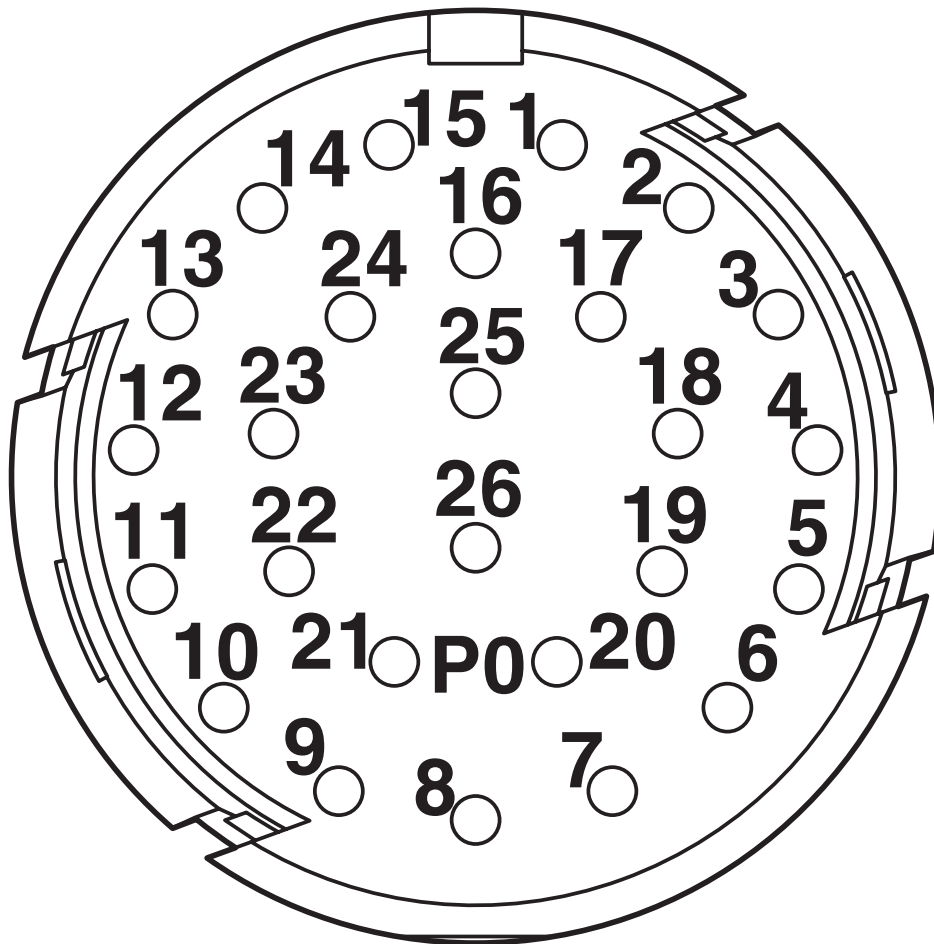
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Altitude	2000 m
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Drawings

Schematic diagram



Connector pin assignment

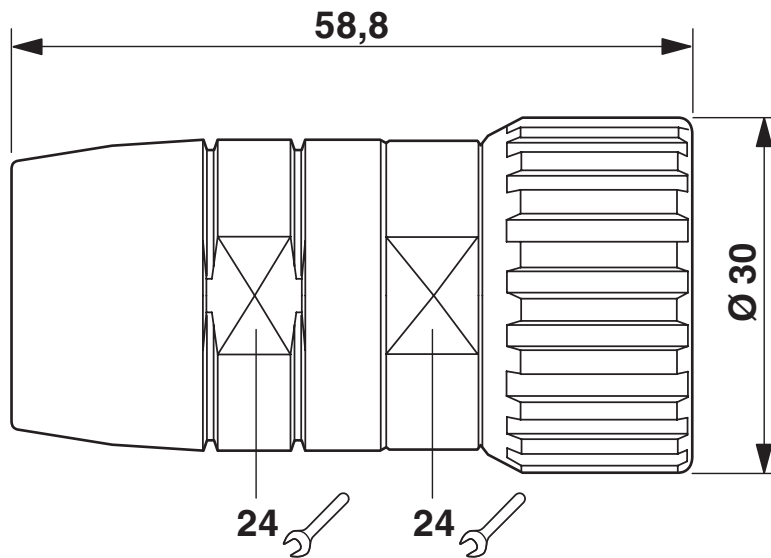
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Dimensional drawing



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	452276b5-975d-445d-b3a2-75be709ceedc

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