HC-26P1N8A80DU - Cable connector

1623266

https://www.phoenixcontact.com/us/products/1623266

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CRIMP



The figure shows the product with assembled crimp contacts. Please order crimp contacts separately.

Cable connector, application: Signal, 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, this item is expected to be lead-free from Q3 2026 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

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)	79.889 g
Customs tariff number	85366990
Country of origin	DE

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
Shielded	yes
Coding	N
Thread type	M27

Material specifications

Material Housing	Metal
Seal material	NBR

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	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

Connection 1

Head design	Pin
Head cable outlet	straight
Head thread type	M27

Cable/line

External cable diameter	2 mm ... 14.5 mm

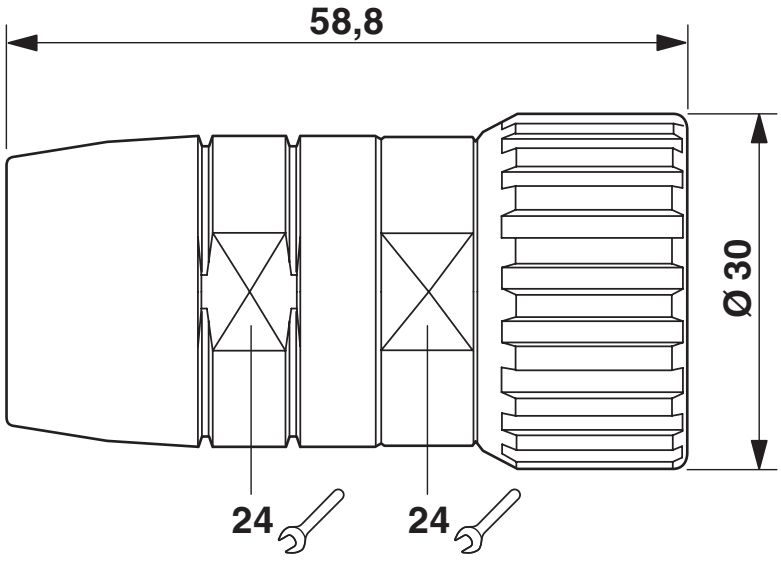
Environmental and real-life conditions

Ambient conditions

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

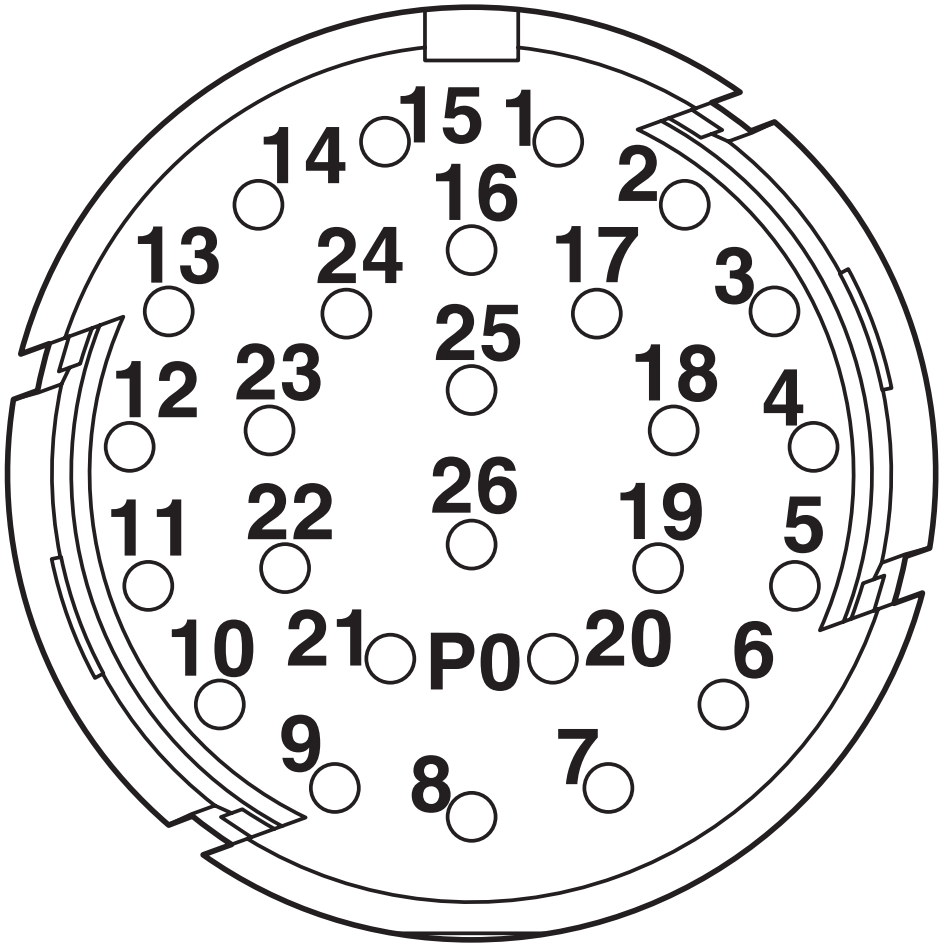
Drawings

Dimensional drawing



Dimensional drawing

Schematic diagram



Connector pin assignment

Classifications

ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	27440116

ETIM

ETIM 10.0	EC002635

UNSPSC

UNSPSC 21.0	39121400

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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