

HC-26P1NRA80DU - Cable connector



1590319

<https://www.phoenixcontact.com/nl/products/1590319>

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The figure shows the 28-pos.
product version

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

Commercial data

Item number	1590319
Packing unit	12 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAJA
GTIN	4046356186773
Weight per piece (including packing)	92,34 g
Weight per piece (excluding packing)	92,34 g
Country of origin	DE

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Technical data

Notes

Order information:	Follow-up item from 1st December 2015: 1623266 HC-26P1N8A80DU
Order information:	Order crimp contacts Ø 1 mm separately

Product properties

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
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material	PA66
Gasket and O-ring material	FPM

Connection data

Conductor connection

Connection method	Crimp connection
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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

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
Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

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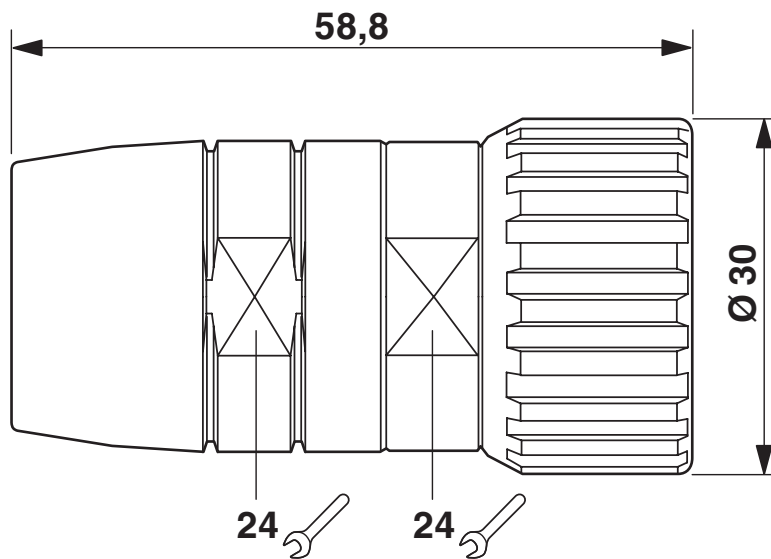
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Drawings

Dimensional drawing



Schematic diagram

