

Cable connector - HC-26P1N1280DU - 1590285

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Cable connector, straight, Screw locking, M27, Number of positions: 26, Type of contact: Male connector, Solder connection, shielded: yes, Cable diameter: 2 mm...14.5 mm



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	79.76 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Note	Order information: Order crimp contacts Ø 1 mm separately
Type of locking	Screw locking
Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Solder connection
Type of contacts	Male connector
Number of positions	26
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	1 mm ²
Nominal current per power contact at 25°C	8 A
Conductor entry	2 mm ... 14.5 mm
Pg housing screw connection	none

Ambient conditions

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Technical data

Ambient conditions

Ambient temperature	-20 °C ... 125 °C
Degree of protection	IP67, when plugged in

Material

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

Specifications according to DIN EN 61984:2001

Installation height max.	2000 m
Nominal / operating voltage of power contacts	150 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	II
Degree of pollution of signal contacts	3

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	272607xx
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002641

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015

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Classifications

UNSPSC

UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

EAC

EAC

Accessories

Accessories

Crimp contact

Crimp contact - HC-11P2000 - 1623428



Crimp contact, turned, Contact diameter: 1 mm, Crimp range: 0.08 mm²...0.22 mm²

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Accessories

Crimp contact - HC-12P2000 - 1623430



Crimp contact, turned, Contact diameter: 1 mm, Crimp range: 0.14 mm²...0.56 mm²

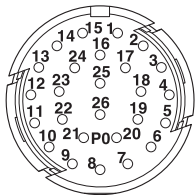
Crimp contact - HC-1KP2000 - 1623432



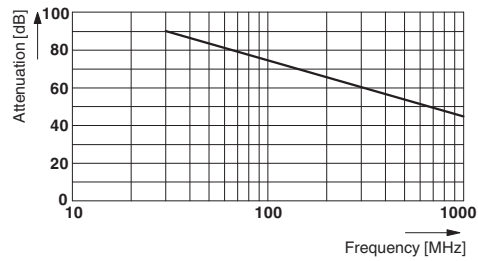
Crimp contact, turned, Contact diameter: 1 mm, Crimp range: 0.5 mm²...1 mm²

Drawings

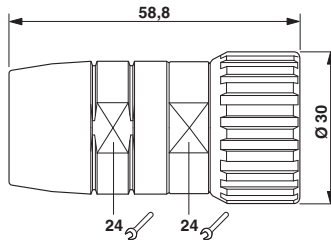
Schematic diagram



Diagram



Dimensional drawing



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