

## Cable connector - HC-26S1N1280DU - 1590354

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

The figure shows the 28-pos. product version



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	96.49 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

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	Socket
Number of positions	26
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>
Nominal current per power contact at 25°C	8 A
Conductor entry	2 mm ... 14.5 mm

#### Ambient conditions

Ambient temperature	-20 °C ... 125 °C
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## Technical data

### Ambient conditions

Degree of protection	IP67
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### 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
Surge voltage category of power contacts	II
Pollution degree of power contacts	3
Surge voltage category of signal contacts	II
Pollution degree of signal contacts	3

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440312

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404

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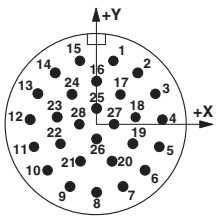
## Classifications

UNSPSC

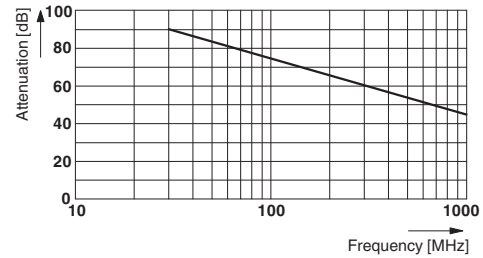
UNSPSC 13.2	43201404
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## Drawings

Schematic diagram



Diagram



Dimensioned drawing

