

# Coupler connector - HC-26S1NRA90DU - 1590388

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Coupler connector, straight, Screw locking, M27, Number of positions: 26, Type of contact: Socket, Crimp 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
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
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	26
Contact diameter of power contacts	1 mm
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
Degree of protection	IP67

#### Material

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)



# Coupler connector - HC-26S1NRA90DU - 1590388

# Technical data

#### Material

Insulator material	PA66
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**

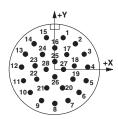
UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

# Drawings

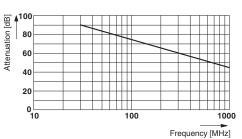


# Coupler connector - HC-26S1NRA90DU - 1590388

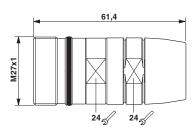
Schematic diagram



Diagram



### Dimensioned drawing



Phoenix Contact 2014 © - all rights reserved http://www.phoenixcontact.com