

INDUSTRIAL COMPONENT DATA

HC-28S1N1290DU 1590434 PHOENIX CONTACT Coupler connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-28S1N1290DU



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-28S1N1290DU
Catalog number	1590434
Category	Sensor-actuator connector chassis
Minimum order	10 Pcs
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Product Overview

Coupler connector

Plug-in coupling connector, straight, Screw lock, M27, contact type: Female, shielded: yes, protection index: IP67, in plugged state, cable diameter range: 2 mm ... 14.5 mm, number of poles: 28, connection type: Solder connection, series: HC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data

Orderkey 1590434

Packing unit 10 pc

Note Made to Order (non-returnable)

GTIN 4046356187589

Weight per Piece (excluding packing) 92.420 g

Custom tariff number 85366990

Country of origin DE (Germany)

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 mm²

Litz wire cross section of power contacts max. 1 mm²

Nominal current per power contact at 25°C 8 A

Conductor entry 2 mm ... 14.5 mm

Pg housing screw connection none

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

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-28S1N1290DU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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