INDUSTRIAL COMPONENT DATA

# HC-28P1NT24300 1590423 PHOENIX CONTACT Device connector, rear mounting

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-28P1NT24300**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HC-28P1NT24300 |
| Catalog number | 1590423 |
| Category | Sensor-actuator connector chassis |
| Minimum order | 1 Pcs |
| Document ID | EO-0841C4B951 |
| Generated | 2026-11-18 |

## Product Overview

Device connector, rear mounting
Conect. plug. to be apar. poster wall, straight, Screw lock, M27, number of poles: 28, contact type: Male, Radial O-ring, 4xM3, shielded: yes, protection index: IP67, 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1590423
Packing unit 12 pc
Note Made to Order (non-returnable)
GTIN 4046356187497
Weight per Piece (excluding packing) 7.000 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-in connection
Type of contacts Pin
Number of positions 28
Contact diameter of power contacts 1 mm
Nominal current per power contact at 25°C 8 A
Pg housing screw connection none
Mounting type 4x M3
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 NBR
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 about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.0272607xxe...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-28P1NT24300 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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