

INDUSTRIAL COMPONENT DATA

HC-28P1N12WA00X 1240155 PHOENIX CONTACT Conect. plug. to be apar. front wall, straight, Screw lock, M27, num..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-28P1N12WA00X



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-28P1N12WA00X
Catalog number	1240155
Category	Circular connector, mounting (without cable)
Minimum order	24 Pcs
Document ID	EO-C5C65FA1FA
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Product Overview

Conect. plug. to be apar. front wall, straight, Screw lock, M27, number of poles: 28, contact connection type: Male, Radial O-ring, shielded: yes, number of poles: 28, connection type: Solder cup, series: HC, The item does not contain lead according to the RoHS II directive without the exception 6c (Pb< 0.1%)

Connect. plug. for apar. front wall, straight, screw locking, M27, number of poles: 28, contact type: Male, Radial O-ring, 4x Ø 3.2, shielded: yes, protection rating: IP67, number of poles: 28, connection type: Soldered connection, series: HC, The article does not contain lead according to the RoHS II directive without the exception 6c (Pb< 0.1%)

Device connector front mounting, straight, Screw locking mechanism, M27, number of positions: 28, contact connection type: Pin, Radial O-ring, 4x Ø 3.2, shielded: yes, degree of protection: IP67, number of positions: 28, connection method: Solder connection, series: HC, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataMountingMounting 4x Ø 3.2

Connection method Solder connection

Product propertiesProduct type Circular connectors (device side)

Number of positions 28

Connection profile 28

Application Signal

Series HC

Shielded yes
Coding N
Thread type M27
Material specifications Flammability rating according to UL 94 V0
Seal material FPM or NBR or EPDM
Housing material Metal
Electrical properties Contact
Contact diameter 1 mm
Min. cross section 0.08 mm²
Max. cross section 1 mm²
Max. current 8 A
Nominal voltage UN 48 V AC 74 V DC
Overvoltage category III
Degree of pollution 3
Rated surge voltage 1.5 kV
Connection data Conductor connection
Connection method Solder connection
Contact connection type Pin
Mechanical properties Mechanical data
Insertion/withdrawal cycles 50
Connector Type straight
Direction of rotation Standard
Environmental and real-life conditions Ambient conditions
Degree of protection IP67
Ambient temperature (operation) -20 °C ... 125 °C
Altitude 2000 m
ETIM for 1240155 Connectors (EC003569)
Feature Name
Feature Value
With shield connection (EF002535)
Yes
Number of poles (EF001391)
28
Number of control contacts (EF012217)
28
With PE-connection (EF005600)
No
Housing material (EF001596)
Other
Inflammability class of insulation material according to UL94 (EF002521)
V0
Min. number of insertion cycles (EF012212)
50
Degree of protection (IP), mounted (EF007466)
IP67
Ambient temperature (EF002386)
125 °C

Operating temperature (EF002393)

-20 °C

With thread (EF003723)

Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-28P1N12WA00X 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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