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-A2B238E5B9
Generated	2026-11-19

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 specificationsFlammability rating according to UL 94 V0
Seal material FPM or NBR or EPDM
Housing material Metal
Electrical propertiesContact
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 dataConductor connection
Connection method Solder connection
Contact connection type Pin
Mechanical propertiesMechanical data
Insertion/withdrawal cycles 50
ConnectorType straight
Direction of rotation Standard
Environmental and real-life conditionsAmbient conditions
Degree of protection IP67
Ambient temperature (operation) -20 °C ... 125 °C
Altitude 2000 m

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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