

INDUSTRIAL COMPONENT DATA

HC-28S1N12WA00X 1240163 PHOENIX CONTACT Conect. plug. to be apar. front wall, straight, Screw lock, M27, con..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-28S1N12WA00X



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-28S1N12WA00X
Catalog number	1240163
Category	Circular connector, mounting (without cable)
Minimum order	24 Pcs
Document ID	EO-7C227AF038
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Product Overview

Conect. plug. to be apar. front wall, straight, Screw lock, M27, contact connection type: Female, 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 exception 6c (Pb< 0.1%)

Connect. plug in. to apar. wall delant.

Device connector front mounting, straight, Screw locking mechanism, M27, contact connection type: Socket, 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
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Additional Product Information

Technical dataMountingMounting 4x Ø 3.2

Connection method Solder connection

Product propertiesProduct type Circular connectors (device side)

Number of positions 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 Socket

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 1240163 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-28S1N12WA00X with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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