

INDUSTRIAL COMPONENT DATA

RC-07P1N12WA00 1594418 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-07P1N12WA00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-07P1N12WA00
Catalog number	1594418
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-65578FFD12
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Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 7, Direction of rotation: Standard, contact type: Male, Weld connection, Radial O-ring, 4x Ø 3.2, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240489

M23, Device connector front mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 7, Direction of rotation: Standard, contact connection type: Pin, Solder cup, Radial O-ring, 4x Ø 3.2, coding: N, Alternative product 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 dataProduct propertiesProduct type Circular connectors (device side)

ConnectorInsulating body

Coding N

Insertion/withdrawal cycles 50

Connection method Solder cup

Contact switching type Pin

Application Signal

Number of positions 7

Direction of rotation Standard

Connection profile 7

Contact diameterPower contacts 2 mm

Litz wire cross-sectionPower contactsmín. 0.08 mm²

Litz wire cross-sectionPower contactsmáx. 2.5 mm²

Rated currentPower contacts 20 A

Rated voltage 48 V AC

74 V DC

Rated surge voltage 1.5 kV

Overvoltage category III

Degree of pollution 3

Housing

Housing material Metal

Type of locking Screw locking mechanism

Pg screw connection none

Degree of protection (plugged in) IP67

Thread type M23

ETIM for 1594418 Connectors (EC002635)

Feature Name

Feature Value

Number of data contacts (EF012232)

0

Number of power contacts (EF012216)

0

Type of locking (EF000208)

Other

With protective conductor (EF007468)

No

Screened (EF000881)

No

With status indication (EF001602)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-07P1N12WA00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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