

INDUSTRIAL COMPONENT DATA

RC-06S1N8A2300 1594031 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06S1N8A2300



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-06S1N8A2300
Catalog number	1594031
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-ED3A8CC1AB
Generated	2026-08-04

Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 6, Direction of rotation: Standard, contact type: Female, Crimped connection, Flat joint, 4x Ø 3.2, coding:N

M23, Conect. plug. to be apar. front wall, series: RC, straight, shielded: yes, Screw lock, No. of poles: 6, Direction of rotation: Standard, contact connection type: Female, Crimp connection, Flat joint, 4x Ø 3.2, coding: N, Alternative product according to RoHS II without exception 6c (Pb < 0.1%) item code: 1240438

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)
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Additional Product Information

Key Commercial Data

Orderkey 1594031

Packing unit 1

GTIN 4046356199186

Custom tariff number 85366990

Data of the insulating body

Note Order information: Order crimp contacts Ø 2 mm separately

Coding N

Contact connection method Crimp connection

Type of contacts Socket

Application Signal

Number of positions 6

Contact diameter of power contacts 2 mm

Nominal current per power contact at 25°C 20 A

Nominal voltage, power contact 300 V

Rated surge voltage 2.5 kV

Overvoltage category II

Degree of pollution 3

Overvoltage category II

Degree of pollution 3

Housing data

Housing material Metal

Type of locking Screw locking

Degree of protection (when plugged in) IP67

Thread type M23

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 4.0272607xeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027279200eCl@ss

7.027440103eCl@ss 8.027440103eCl@ss 9.027440102

ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC001121

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC

13.239121413

ETIM for 1594031 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-06S1N8A2300 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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