

INDUSTRIAL COMPONENT DATA

RC-06P1N8A6100 1593435 PHOENIX CONTACT Device connector with M20 x 1.5 screw-in thread, straight, shielded: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06P1N8A6100



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-06P1N8A6100
Catalog number	1593435
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-782534BB48
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Product Overview

Device connector with M20 x 1.5 screw-in thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 6, type of contact: Pin, Crimp connection, Axial O-ring, Central fixing, Panel thickness min.: 0.8 mm, Panel thickness max.: 6.5 mm M23, Connect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 6, Direction of rotation: Standard, contact type: Male, Crimped connection, Axial O-ring, Central fixing, Min. wall thickness: 0.8 mm, Max. wall thickness: 6.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240370

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

Key Commercial Data

Orderkey 1593435

Packing unit 40 pc

Note Made to Order (non-returnable)

GTIN 4046356196192

Weight per Piece (excluding packing) 30.470 g

Custom tariff number 85366990

Country of origin DE (Germany)

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 Pin

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 Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)

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 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260701eCl@ss 6.027260708eCl@ss

7.027440312eCl@ss 8.027440103eCl@ss 9.027440102

ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC002635ETIM 6.0EC001121

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC

13.239121413

ETIM for 1593435 Connectors (EC002635)

Feature Name

Feature Value

Number of data contacts (EF012232)

0

Number....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-06P1N8A6100 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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