

INDUSTRIAL COMPONENT DATA

RC-07P1N8A6100 1594448 PHOENIX CONTACT Device connector with M20 x 1.5 screw-in thread, straight, shielded: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-07P1N8A6100



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-07P1N8A6100
Catalog number	1594448
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-353C99B61F
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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.: 7, 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: 7, Rotation direction: 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: 1240496

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 1594448

Packing unit 1

GTIN 4046356201421

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 Pin

Application Signal

Number of positions 7
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 5.0EC001121ETIM 6.0EC001121
UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC
13.239121413
ETIM for 1594448 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 (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-07P1N8A6100 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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