

INDUSTRIAL COMPONENT DATA

RC-17P1N8A6100 1601483 PHOENIX CONTACT Device connector with M20 x 1.5 screw-in thread, straight, shielded: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-17P1N8A6100



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-17P1N8A6100
Catalog number	1601483
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-F2A297202A
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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.: 17, 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: 17, 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%) art.code: 1241350

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 1601483
Packing unit 1
GTIN 4046356234962
Custom tariff number 85366990
Data of the insulating body
Note Order information: Order crimp contacts Ø 1 mm separately
Coding N
Contact connection method Crimp connection
Type of contacts Pin
Application Signal

Number of positions 17

Contact diameter of power contacts 1 mm

Nominal current per power contact at 25°C 8 A

Nominal voltage, power contact 150 V

Rated surge voltage 1.5 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 1601483 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-17P1N8A6100 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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requirements against the manufacturer documentation before purchase or installation.