

INDUSTRIAL COMPONENT DATA

RC-16P1N122K00 1600544 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-16P1N122K00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-16P1N122K00
Catalog number	1600544
Category	Circular connector, mounting (without cable)
Minimum order	40 Pcs
Document ID	EO-AE6C25D425
Generated	2026-08-05

Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 16, Direction of rotation: Standard, contact type: Male, Weld connection, Flat joint, 4x Ø2.7, flange size: 25 mm x 25 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1241224

M23, Device connector front, series: RC, straight, shielded: yes, Screw locking, Number of poles: 16, Direction of rotation: standard, contact connection type: Plug, Hand-soldered, Flat seal, 4x Ø 2.7 mm, flange size: 25 mm x 25 mm, coding: N, Alternative product according to RoHS II without exception 6c (Pb < 0.1 %) Item no.: 1241224

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 1600544

Packing unit 1

GTIN 4046356230612

Custom tariff number 85366990

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 50

Contact connection method Solder connection

Type of contacts Pin

Application Signal

Number of positions 16

Contact diameter of power contacts 1 mm

Litz wire cross section of power contacts min. 0.08 mm²

Litz wire cross section of power contacts max. 1 mm²

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

Note Order information: Order contact inserts separately

Housing material GD-Zn

Flange dimensions 25 mm x 25 mm

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 5.127260700eCl@ss 6.027279200eCl@ss
7.027440103eCl@ss 8.027440103eCl@ss 9.027440102

ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC001121

UNSPSC 6.014317201UNSPSC 7.090143201404UNSPSC 114317201UNSPSC 12.0143201404UNSPSC
13.239121413

ETIM for 1600544 Connectors (EC002635)

Feature Name

Feature Value

Number of data contacts (EF012232)

0

Number of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-16P1N122K00 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.