

INDUSTRIAL COMPONENT DATA

RC-12P1N12K0GA 1597242 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P1N12K0GA



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P1N12K0GA
Catalog number	1597242
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-F2714AD05F
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Product Overview

Cable connector

M23, Cable connector, RC, Straight, plastic coated, shielded: yes, Screw lock, No. of poles: 12, Rotation direction: Standard, contact type: Male, Solder connection, cable diameter range: 5.5 mm ... 6.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240817

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 1597242

Packing unit 1

GTIN 4046356215114

Custom tariff number 85366990

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 100

Contact connection method Solder connection

Type of contacts Pin

Application Signal

Number of positions 12

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 and cable clamping/shield accessories separately

Housing material Metal

Type of locking Screw locking

Degree of protection (when plugged in) IP67

Thread type M23

Cable seal data

Cable diameter 5.5 mm ... 6.5 mm

Sealing material NBR

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 6.027260700eCl@ss
7.027440102eCl@ss 8.027440102eCl@ss 9.027440103

ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC002061

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC
13.239121413

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12P1N12K0GA 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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