

INDUSTRIAL COMPONENT DATA

RC-12S1N121320L 1610844 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12S1N121320L



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12S1N121320L
Catalog number	1610844
Category	Sensor-actuator connector chassis
Minimum order	20 Pcs
Document ID	EO-AE2573A72C
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Product Overview

Cable connector

Industrial connector, with Pg13.5 connection thread, straight, shielded: no, Screw lock, M23, No. of poles: 12, Contact type: Female, Soldering connection

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 1610844

Packing unit 1

GTIN 4046356264747

Custom tariff number 85366990

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 50

Contact connection method Solder connection

Type of contacts Socket

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

Housing material Metal

Type of locking Screw locking

Degree of protection (when plugged in) IP65

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 8.027440102eCl@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-12S1N121320L 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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