

INDUSTRIAL COMPONENT DATA

RC-06P1NS2Q049 1593606 PHOENIX CONTACT

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06P1NS2Q049



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-06P1NS2Q049
Catalog number	1593606
Category	Modular connector (industrial connector)
Minimum order	1 Pcs
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Product Overview

RC-06P1NS2Q049 1593606 PHOENIX CONTACT

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 1593606

Packing unit 1

GTIN 4046356197090

Custom tariff number 85366990

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 50

Contact connection method Screw connection

Type of contacts Pin

Application Signal

Number of positions 6

Contact diameter of power contacts 2 mm

Litz wire cross section of power contacts min. 0.08 mm²Litz wire cross section of power contacts max. 1 mm²

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

Note Order information: Order contact inserts and cable clamping/shield accessories separately

Degree of protection (when plugged in) IP67

Cable seal data

Cable diameter 6.5 mm ... 7.5 mm

Litz wire bundle diameter 5.5 mm

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 5.0EC002635ETIM 6.0EC002641

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC
13.239121413

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-06P1NS2Q049 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.