

INDUSTRIAL COMPONENT DATA

RC-09S1N1290EP 1596003 PHOENIX CONTACT Coupler connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09S1N1290EP



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-09S1N1290EP
Catalog number	1596003
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-2EC92BBA06
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Product Overview

Coupler connector

M23, Plug-in coupling connector, RC, straight, shielded: yes, Screw lock, No. of poles: 8+1, Rotation direction: Standard, contact type: Female, Solder connection, cable diameter range: 3 mm ... 10.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240740

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)
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Additional Product Information

Key Commercial Data

Orderkey 1596003

Packing unit 20 pc

Note Made to Order (non-returnable)

GTIN 4046356209403

Weight per Piece (excluding packing) 73.480 g

Custom tariff number 85366990

Country of origin DE (Germany)

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 9

Contact diameter of power contacts 2 mm

Litz wire cross section of power contacts min. 0.08 mm²

Litz wire cross section of power contacts max. 2.5 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

Contact diameter of signal contacts 1 mm

Litz wire cross section of signal contacts min. 0.08 mm²

Litz wire cross section of signal contacts max. 1 mm²

Nominal current per signal contact at 25°C 8 A

Nominal voltage, signal contact 300 V

Overvoltage category II

Degree of pollution 3

Housing data

Housing material Metal

Type of locking Screw locking

Degree of protection (when plugged in) IP67

Thread type M23

Cable seal data

Cable diameter 3 mm ... 10.5 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09S1N1290EP 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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