

INDUSTRIAL COMPONENT DATA

RC-63S1NA24Z00 1613509 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-63S1NA24Z00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-63S1NA24Z00
Catalog number	1613509
Category	Modular connector
Minimum order	20 Pcs
Document ID	EO-3B25A3AC33
Generated	2026-08-06

Product Overview

Device connector, rear mounting

Plug-in connector for rear wall devices, RC, straight, shielded: yes, Screw lock, M23, No. of poles: 6+3, contact type: Female, Soldered connection, Radial O-ring, 4xM2.5, Min. wall thickness: 2.7 mm, Max. wall thickness: 3.5 mm

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 1613509

Packing unit 1

GTIN 4046356400718

Custom tariff number 85366990

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 50

Contact connection method Solder-in connection

Type of contacts Socket

Application Signal

Number of positions 9

Contact diameter of power contacts 2 mm

Nominal current per power contact at 25°C 20 A

Nominal voltage, power contact 150 V

Rated surge voltage 1.5 kV

Overvoltage category II

Degree of pollution 3

Contact diameter of signal contacts 1 mm

Nominal current per signal contact at 25°C 8 A

Nominal voltage, signal contact 150 V

Overvoltage category II

Degree of pollution 3

Housing data

Note Order information: Order contact inserts separately

Housing material GD-Zn

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 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC
13.239121413

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-63S1NA24Z00 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.