INDUSTRIAL COMPONENT DATA

RC-63P1N12WSH9 1614319 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-63P1N12WSH9



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-63P1N12WSH9
Catalog number	1614319
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-AC0053D367
Generated	2026-11-19

Product Overview

Device connector, front mounting
M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 6+3, Direction of rotation: Standard, contact type: Male, Solder connection, Axial O-ring, 4x Ø2.7, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242871

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 1614319
Packing unit 40 pc
Note Made to Order (non-returnable)
GTIN 4046356341318
Weight per Piece (excluding packing) 27.710 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 Pin
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 150 V
Rated surge voltage 1.5 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 150 V
Overvoltage category II
Degree of pollution 3
Housing data
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-63P1N12WSH9 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.