INDUSTRIAL COMPONENT DATA

RC-09P1N122K00 1594928 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09P1N122K00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-09P1N122K00
Catalog number	1594928
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-ED86DA6787
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: 8+1, Direction of rotation: Standard, contact type: Male, Weld connection, Flat joint, 4x Ø2.7, flange size: 25 mm x 25 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240559

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 1594928
Packing unit 40 pc
Note Made to Order (non-returnable)
GTIN 4046356204156
Weight per Piece (excluding packing) 26.000 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 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
Rated surge voltage 2.5 kV
Overvoltage category II
Degree of pollution 3
Housing data
Note Order information: Order contact inserts separately
Housing material GD-Zn
Flange dimensions 25 mm x 25 mm
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 4.127260701...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09P1N122K00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES
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