INDUSTRIAL COMPONENT DATA

RC-09P1N8A1C00 1595384 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09P1N8A1C00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-09P1N8A1C00
Catalog number	1595384
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-28DD09A95B
Generated	2026-11-18

Product Overview

Cable connector
M23, Cable connector, RC, straight, shielded: no, Screw lock, No. of poles: 8+1, Direction of rotation: Standard, contact type: Male, Crimped connection, cable diameter range: 8 mm ... 12 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240603
M23, Cable connector, series: RC, straight, shielded: no, Screw locking mechanism, No. of pos.: 8+1, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataNotesOrder information: Order crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately
Product propertiesProduct type Circular connector (cable-side)
ConnectorInsulating body
Note Order information: Order crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately
Coding N
Connection method Crimp connection
Contact switching type Pin
Application Signal
Number of positions 9

Direction of rotation Standard
Connection profile 8+1
Contact diameterPower contacts 2 mm
Rated currentPower contacts 20 A
Rated voltage 48 V AC
74 V DC
Rated surge voltage 1.5 kV
Overvoltage category III
Degree of pollution 3
Contact diameterSignal contacts 1 mm
Nominal current per signal contact 8 A
Housing
Housing material Metal
Type of locking Screw locking mechanism
Pg screw connection Pg11
Degree of protection (plugged in) IP65
IP67
IP68
Thread type M23
Environmental and real-life conditionsAmbient conditions
Ambient temperature (storage/transport) 15 °C ... 25 °C
Permissible humidity (storage/transport) 50 % ... 65 %

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09P1N8A1C00 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.