INDUSTRIAL COMPONENT DATA

RC-09P2N12K0X7 1595711 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09P2N12K0X7



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-09P2N12K0X7
Catalog number	1595711
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-2E17DE6623
Generated	2026-11-19

Product Overview

Cable connector
M23, Cable connector, RC, Straight, plastic coated, shielded: yes, Screw lock, No. of poles: 8+1, Direction of rotation: Counter-movement, contact type: Male, Solder connection, cable diameter range: 4.5 mm ... 5.5 mm, encoding:N

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 1595711
Packing unit 1
GTIN 4046356207904
Custom tariff number 85366990
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
Overvoltage category II
Degree of pollution 3
Housing data
Note Order information: Order contact inserts and cable clamping/shield accessories separately
Housing material Metal
Type of locking Screw locking
Degree of protection (when plugged in) IP67
Thread type M23
Cable seal data
Cable diameter 4.5 mm ... 5.5 mm
Litz wire bundle diameter 4.6 mm
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 6.027260700eC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09P2N12K0X7 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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