

INDUSTRIAL COMPONENT DATA

RC-06P1N8A80EP 1610141 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06P1N8A80EP



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-06P1N8A80EP
Catalog number	1610141
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
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Product Overview

Cable connector

Plug-in connector for cables, RC, straight, shielded: yes, Screw lock, M23, No. of poles: 6, contact type: Pin, Crimped connection, cable diameter range: 3 mm ... 10.5 mm

M23, Cable connector, straight, shielded: no, Screw locking mechanism, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, cable diameter range: 3 mm ... 10.5 mm, coding: 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

Technical dataNotesOrder information: Order crimp contacts Ø 2 mm separately

Product propertiesProduct type Circular connector (cable-side)

ConnectorInsulating body

Note Order information: Order crimp contacts Ø 2 mm separately

Coding N

Connection method Crimp connection

Contact switching type Pin

Application Signal

Number of positions 6

Direction of rotation Standard

Connection profile 6

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
Housing
Order information: Order contact inserts separately
Housing material Metal
Type of locking Screw locking mechanism
Pg screw connection none
Degree of protection (plugged in) IP65
IP67
IP68
Thread type M23
Seal
External cable diameter 3 mm ... 10.5 mm
Seal material NBR

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-06P1N8A80EP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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