

INDUSTRIAL COMPONENT DATA

RC-16P1N8A80HM 1614296 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-16P1N8A80HM



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-16P1N8A80HM
Catalog number	1614296
Category	Sensor-actuator connector chassis
Minimum order	20 Pcs
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Product Overview

Cable connector

M23, Cable connector, straight, shielded: no, Screw lock, No. of poles: 16, Direction of rotation: Standard, contact type: Male, Crimped connection, cable diameter range: 3 mm ... 10.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242869

M23, Cable connector, straight, shielded: no, Screw locking mechanism, No. of pos.: 16, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, cable diameter range: 3 mm ... 10.5 mm, 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 Ø 1 mm separately

Product propertiesProduct type Circular connector (cable-side)

ConnectorInsulating body

Note Order information: Order crimp contacts Ø 1 mm separately

Coding N

Connection method Crimp connection

Contact switching type Pin

Application Signal

Number of positions 16

Direction of rotation Standard
Connection profile 16
Contact diameter Power contacts 1 mm
Rated current Power contacts 8 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
Environmental and real-life conditions Ambient conditions
Ambient temperature (storage/transport) 15 °C ... 25 °C
Permissible humidity (storage/transport) 50 % ... 65 %

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-16P1N8A80HM 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

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