INDUSTRIAL COMPONENT DATA

RC-16P1N8A6300 1600717 PHOENIX CONTACT Device connector with Pg13.5 screw-in thread, straight, shielded: yes..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-16P1N8A6300



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-16P1N8A6300
Catalog number	1600717
Category	Circular connector, mounting (without cable)
Minimum order	40 Pcs
Document ID	EO-AF8C83F507
Generated	2026-11-18

Product Overview

Device connector with Pg13.5 screw-in thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 16, type of contact: Pin, Crimp connection, Axial O-ring, Central fixing, Panel thickness min.: 1 mm, Panel thickness max.: 4.5 mm
M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 16, Direction of rotation: Standard, contact type: Male, Crimped connection, Axial O-ring, Central fixing, Min. wall thickness: 1 mm, Max. wall thickness: 4.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1241241
M23, Device connector front mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 16, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, Axial O-ring, Central fixing, Panel thickness min.: 1 mm, Panel thickness max.: 4.5 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 connectors (device 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 diameterPower contacts 1 mm
Rated currentPower 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) IP67
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-16P1N8A6300 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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