INDUSTRIAL COMPONENT DATA

RC-16P1N8D0000 1600747 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-16P1N8D0000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-16P1N8D0000
Catalog number	1600747
Category	Contact insert for circular connectors
Minimum order	10 Pcs
Document ID	EO-FDA9B5BB34
Generated	2026-11-19

Product Overview

Contact insert
Contact insert, number of poles: 16, contact type: Male, Crimped connection, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1241246
Contact insert, M23, number of positions: 16, contact connection type: Pin, Crimp connection, series: NC, RC, RM, TU, UC, 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 dataProduct propertiesProduct type Contact insert
Series NC
RC
RM
TU
UC
Application Signal
Number of positions 16
Connection profile 16
Coding N
Thread type M23
Data management status

Article revision 04
Electrical propertiesContact
Contact diameter 1 mm
Min. cross section 0.14 mm²
Max. cross section 0.56 mm²
Max. current 8 A
Nominal voltage UN 48 V AC 74 V DC
Overvoltage category III
Degree of pollution 3
Rated surge voltage 1.5 kV
Connection dataConnection method Crimp connection
Material specificationsInsulator material PA66
Contact material CuZn
Contact surface Nickel-plated, gold coating
ConnectorDirection of rotation Standard
Mechanical propertiesMechanical data
Insertion/withdrawal cycles 50
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-16P1N8D0000 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.