INDUSTRIAL COMPONENT DATA

RC-16S1N124100 1600857 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-16S1N124100



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-16S1N124100
Catalog number	1600857
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-4894FE0D8E
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Product Overview

Device connector, rear mounting
M23, Conect. plug. to be apar. poster wall, RC, straight, Screw lock, No. of poles: 16, Rotation direction: Standard, contact type: Female, Weld connection, Flat joint, 4xM3, Min. wall thickness: 2.7 mm, Max. wall thickness: 3.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1241325
M23, Device connector rear mounting, series: RC, straight, Screw locking mechanism, No. of pos.: 16, Direction of rotation: Standard, contact connection type: Socket, Solder cup, Flat gasket, 4xM3, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 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 dataProduct propertiesProduct type Circular connectors (device side)
Thread type M23
Material specificationsFlammability rating according to UL 94 V0
Connection dataConductor connection
Connection method Solder connection
ConnectorInsulating body
Coding N
Insertion/withdrawal cycles 50
Connection method Solder cup

Contact switching type Socket
Application Signal
Number of positions 16
Direction of rotation Standard
Connection profile 16
Contact diameterPower contacts 1 mm
Litz wire cross-sectionPower contactsmin. 0.08 mm²
Litz wire cross-sectionPower contactsmax. 1 mm²
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
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
Degree of protection IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-16S1N124100 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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