INDUSTRIAL COMPONENT DATA

RF-12M2N12WA00 1616750 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-12M2N12WA00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RF-12M2N12WA00
Catalog number	1616750
Category	Sensor-actuator connector chassis
Minimum order	40 Pcs
Document ID	EO-74A2C85107
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Product Overview

Device connector, front mounting
Conect. plug. to be apar. front wall, straight, Screw lock, M23, number of poles: 12, contact type: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, number of poles: 12, connection type: Solder connection

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

Key Commercial Data
Orderkey 1616750
Packing unit 40 pc
Note Made to Order (non-returnable)
GTIN 4046356602891
Weight per Piece (excluding packing) 37.580 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
Type of locking Screw locking
Direction of rotation of contact chamber numbering Counter direction
Coding N
Contact connection method Solder connection

Type of contacts Pin
Number of positions 12
Contact diameter of power contacts 1 mm
Litz wire cross section of power contacts min. 0.08 mm²
Litz wire cross section of power contacts max. 1 mm²
Nominal current per power contact at 25°C 8 A
Pg housing screw connection none
Mounting type 4x Ø 3.2
Ambient conditions
Ambient temperature -20 °C ... 125 °C
Degree of protection IP67
Specifications according to DIN EN 61984:2001
Installation height max. 2000 m
Nominal / operating voltage of power contacts 50 V
Rated surge voltage of power contacts 2.5 kV
Overvoltage category of power contacts III
Degree of pollution of power contacts 3
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027143424eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440102eCl@ss 8.027440102eCl@ss 9.027440103
ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC002635ETIM 6.0EC002061
UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 11...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RF-12M2N12WA00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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