INDUSTRIAL COMPONENT DATA

RC-06P1N12AD00 1610107 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06P1N12AD00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-06P1N12AD00
Catalog number	1610107
Category	Sensor-actuator connector chassis
Minimum order	16 Pcs
Document ID	EO-C2826D73F9
Generated	2026-11-19

Product Overview

Device connector, front mounting
Conect. plug. to be apar. front wall, Swivel angle, Screw lock, M23, number of poles: 6, contact type: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, number of poles: 6, 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 1610107
Packing unit 1
GTIN 4046356688802
Custom tariff number 85366990
General
Type of locking Screw locking
Insertion/withdrawal cycles mechanical 50
Direction of rotation of contact chamber numbering Standard
Coding N
Contact connection method Solder connection
Type of contacts Pin
Number of positions 6

Contact diameter of power contacts 2 mm
Litz wire cross section of power contacts min. 0.08 mm²
Litz wire cross section of power contacts max. 2.5 mm²
Nominal current per power contact at 25°C 20 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 300 V
Rated surge voltage of power contacts 2.5 kV
Overvoltage category of power contacts II
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 1143172015UNSPSC 12.0143201404UNSPSC 13.239121413

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-06P1N12AD00 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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