INDUSTRIAL COMPONENT DATA

RC-12S1N8A80P6 1610923 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12S1N8A80P6



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12S1N8A80P6
Catalog number	1610923
Category	Sensor-actuator connector chassis
Minimum order	20 Pcs
Document ID	EO-618FBF80E0
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Product Overview

Cable connector
Plug-in connector for cables, RC, straight, shielded: yes, Screw lock, M23, Pole number: 12, contact type: Female, Crimped connection, cable diameter range: 7.5 mm ... 9.5 mm
M23, Cable connector, straight, shielded: no, Screw lock, No. of poles: 12, Direction of rotation: Standard, contact connection type: Female, Crimp connection, cable diameter range: 7.5 mm ... 9.5 mm, encoding: N

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 1610923
Packing unit 1
GTIN 4046356393102
Custom tariff number 85366990
Data of the insulating body
Note Order information: Order crimp contacts Ø 1 mm separately
Coding N
Contact connection method Crimp connection
Type of contacts Socket
Application Signal

Number of positions 12
Contact diameter of power contacts 1 mm
Nominal current per power contact at 25°C 8 A
Nominal voltage, power contact 150 V
Rated surge voltage 1.5 kV
Overvoltage category II
Degree of pollution 3
Overvoltage category II
Degree of pollution 3
Housing data
Housing material Metal
Type of locking Screw locking
Degree of protection (when plugged in) IP67
Thread type M23
Cable seal data
Cable diameter 7.5 mm ... 9.5 mm
Litz wire bundle diameter 4.9 mm
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 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440102eCl@ss 8.027440102eCl@ss 9.027440103
ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC002061
UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC 13.239121413

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12S1N8A80P6 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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