

INDUSTRIAL COMPONENT DATA

RC-12P1N8A1L00 1597479 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P1N8A1L00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P1N8A1L00
Catalog number	1597479
Category	Sensor-actuator connector chassis
Minimum order	20 Pcs
Document ID	EO-DAEAC35AEE
Generated	2026-08-03

Product Overview

Cable connector

Industrial connector, with connection thread Pg13.5, straight, shielded: no, Screw lock, M23, No. of poles: 12, Contact type: Pin, Crimped connection, Cable diameter: 9 mm ... 13 mm

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 1597479

Packing unit 1

GTIN 4046356216265

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 Pin

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) IP65

IP67

Thread type M23

Cable seal data

Cable diameter 9 mm ... 13 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 5.127260701eCl@ss 6.027260708eCl@ss

7.027440312eCl@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-12P1N8A1L00 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.