

INDUSTRIAL COMPONENT DATA

RC-19P1N122200 1602505 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-19P1N122200



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-19P1N122200
Catalog number	1602505
Category	Modular connector
Minimum order	40 Pcs
Document ID	EO-4FD0B67DA1
Generated	2026-08-05

Product Overview

Device connector, front mounting

Plug-in connector for front wall appliances, RC, straight, shielded: yes, Screw lock, M23, No. of poles: 16+3, contact type: Pin, Solder connection, Flat joint, 4x Ø2.7, flange size: 25 mm x 25 mm, Min. wall thickness: 1mm

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 1602505

Packing unit 40 pc

Note Made to Order (non-returnable)

GTIN 4046356240031

Weight per Piece (excluding packing) 31.420 g

Custom tariff number 85366990

Country of origin DE (Germany)

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 50

Contact connection method Solder connection

Type of contacts Pin

Application Signal

Number of positions 19

Contact diameter of power contacts 1.5 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 10 A

Nominal voltage, power contact 150 V

Rated surge voltage 1.5 kV

Overvoltage category II

Degree of pollution 3

Contact diameter of signal contacts 1 mm

Litz wire cross section of signal contacts min. 0.08 mm²

Litz wire cross section of signal contacts max. 1 mm²

Nominal current per signal contact at 25°C 8 A

Nominal voltage, signal contact 150 V

Overvoltage category II

Degree of pollution 3

Housing data

Housing material Metal

Flange dimensions 25 mm x 25 mm

Type of locking Screw locking

Degree of protection (when plugged in) IP67

Thread type M23

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 6.027279200eCl@ss
7.027440103eCl@ss 8.02...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-19P1N122200 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.