INDUSTRIAL COMPONENT DATA

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

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

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-19P1N122200
Catalog number	1602505
Category	Modular connector
Minimum order	40 Pcs
Document ID	EO-D8A286265D
Generated	2026-11-19

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
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