

INDUSTRIAL COMPONENT DATA

RC-19P1N126100 1602536 PHOENIX CONTACT Device connector with M20 x 1.5 screw-in thread, straight, shielded: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-19P1N126100



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-19P1N126100
Catalog number	1602536
Category	Circular connector, mounting (without cable)
Minimum order	40 Pcs
Document ID	EO-D203897AF6
Generated	2026-08-05

Product Overview

Device connector with M20 x 1.5 screw-in thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 16+3, type of contact: Pin, Solder connection, Axial O-ring, Central fixing, Panel thickness min.: 0.8 mm, Panel thickness max.: 6.5 mm M23, Conect. plug. to be apar. front wall, series: RC, straight, shielded: yes, Screw lock, No. of poles: 16+3, Direction of rotation: Standard, contact connection type: Male, Solder cup, Axial O-ring, Central fixing, Min. wall thickness: 0.8 mm, Max. wall thickness: 6.5 mm, coding: N, Alternative product according to RoHS II without exception 6c (Pb <. 0.1 %) item code: 1241483

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 1602536

Packing unit 1

GTIN 4046356240185

Custom tariff number 85366990

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 mm²Litz 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 mm²Litz 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 Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)

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 5.127260701eCl@ss 6.027260708eCl@ss

7.027440312eCl@ss 8.027440103eCl@ss 9.027440102

ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-19P1N126100 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.