

INDUSTRIAL COMPONENT DATA

RC-07P1NA22100 1594501 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-07P1NA22100



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-07P1NA22100
Catalog number	1594501
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-21AE412243
Generated	2026-08-04

Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 7, Direction of rotation: Standard, contact type: Male, Solder connection, Flat joint, 4x Ø 3.2, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240507

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 1594501

Packing unit 1

GTIN 4046356377546

Custom tariff number 85366990

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 50

Contact connection method Solder-in connection

Type of contacts Pin

Application Signal

Number of positions 7

Contact diameter of power contacts 2 mm
Nominal current per power contact at 25°C 20 A
Nominal voltage, power contact 300 V
Rated surge voltage 2.5 kV
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
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 8.027440103eCl@ss 9.027440102
ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC001121
UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC
13.239121413
ETIM for 1594501 Connectors (EC002635)
Feature Name
Feature Value
Number of data contacts (EF012232)
0
Number of power contacts (EF012216)
0
Type of locking (EF000208)
Other
With protective conductor (EF007468)
No
Screened (EF000881)
No
With status indication (EF001602)
No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-07P1NA22100 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.