

INDUSTRIAL COMPONENT DATA

RC-06S1N8AQ1Q8 1594112 PHOENIX CONTACT Rear panel feed-through, with Pg9 connection thread, straight, shield..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06S1N8AQ1Q8



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-06S1N8AQ1Q8
Catalog number	1594112
Category	Circular connector, mounting (without cable)
Minimum order	10 Pcs
Document ID	EO-EE0B0B312A
Generated	2026-08-06

Product Overview

Rear panel feed-through, with Pg9 connection thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 6, type of contact: Socket, Crimp connection, Axial O-ring, Central fixing, Panel thickness min.: 0.8 mm, Panel thickness max.: 6.5 mm, cable diameter range: 6.5 mm ... 7.5 mm

M23, Plug connector. for cables, RC, straight, shielded: yes, Screw lock, No. of poles: 6, Direction of rotation: Standard, contact type: Female, Crimped connection, Axial O-ring, Central fixing, Min. wall thickness: 0.8 mm, Max. wall thickness: 6.5 mm, Cable diameter range: 6.5 mm ... 7.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240506

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 1594112

Packing unit 1

GTIN 4046356199698

Custom tariff number 85366990

Data of the insulating body

Note Order information: Order crimp contacts Ø 2 mm separately

Coding N

Contact connection method Crimp connection

Type of contacts Socket

Application Signal

Number of positions 6

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

Overvoltage category II

Degree of pollution 3

Housing data

Note Order information: Order contact inserts and cable clamping/shield accessories separately

Housing material Metal

Type of locking Screw locking

Degree of protection (when plugged in) IP67

Thread type M23

Cable seal data

Cable diameter 6.5 mm ... 7.5 mm

Litz wire bundle diameter 6.6 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 8.027440103eCl@ss 9.027440102

ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC001121

UNSPSC 6.014317201UNSPSC 7.090143201404UNSPSC 114317201UNSPSC 12.0143201404UNSPSC

13.239121413

ETIM for 1594112 Connectors (EC002635)

Feature Name

Feature Value

Number of data contacts (EF012232)

0

Number....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-06S1N8AQ1Q8 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.