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

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-06S1N8AQ1Q8
Catalog number	1594112
Category	Circular connector, mounting (without cable)
Minimum order	10 Pcs
Document ID	EO-C09719A501
Generated	2026-11-19

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 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC 13.239121413

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.