

INDUSTRIAL COMPONENT DATA

RC-09S1N8AB1NY 1617796 PHOENIX CONTACT Front panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09S1N8AB1NY



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-09S1N8AB1NY
Catalog number	1617796
Category	Circular connector, mounting (without cable)
Minimum order	20 Pcs
Document ID	EO-C30106DCBC
Generated	2026-08-06

Product Overview

Front panel feed-through

M23, Front wall pass-through, RC, straight, shielded: yes, Screw lock, No. of poles: 8+1, Direction of rotation: Standard, type of contact: Female, Crimped connection, Flat joint, 4x Ø 3.2, Min. wall thickness: 3 mm, Max. wall thickness: 7 mm, Cable diameter range: 7.5 mm ... 9.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242515

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 1617796

Packing unit 1

GTIN 4046356739917

Custom tariff number 85366990

Data of the insulating body

Note Order information: Order crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately

Coding N

Contact connection method Crimp connection

Type of contacts Socket

Application Signal

Number of positions 9

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

Contact diameter of signal contacts 1 mm

Nominal current per signal contact at 25°C 8 A

Nominal voltage, signal contact 300 V

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 7.5 mm ... 9.5 mm

Litz wire bundle diameter 6.2 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 5.127379100eCl@ss 6.027379200eCl@ss
7.027379201eCl@ss 8.027379201eCl@ss 9.027141137

ETIM 3.0EC001121ETIM 4.0EC002498ETIM 5.0EC002498ETIM 6.0EC000761

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09S1N8AB1NY 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.