INDUSTRIAL COMPONENT DATA

RC-09S1N8AQ0EK 1596391 PHOENIX CONTACT M23, Rear wall feedthrough, series: RC, straight, shielded: yes, No. ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09S1N8AQ0EK



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-09S1N8AQ0EK
Catalog number	1596391
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-D7E0228A7E
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Product Overview

M23, Rear wall feedthrough, series: RC, straight, shielded: yes, No. of poles: 8+1, Direction of rotation: Standard, type of contact connection: Female, Crimp connection, Axial O-ring, Cable diameter range: 3 mm ... 10.5mm, coding: N, this item is expected to be lead-free from the first quarter of 2027 in accordance with RoHS II without exception 6c (Pb

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 1596391
Packing unit 12 pc
Note Made to Order (non-returnable)
GTIN 4046356211048
Weight per Piece (excluding packing) 97.420 g
Custom tariff number 85366990
Country of origin DE (Germany)
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
Degree of protection (when plugged in) IP67
Cable seal data
Cable diameter 3 mm ... 10.5 mm
Sealing material NBR
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 7.09...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09S1N8AQ0EK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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