INDUSTRIAL COMPONENT DATA

RC-06S1N12QBEJ 1593919 PHOENIX CONTACT Rear panel feed-through, with Pg9 connection thread, straight, shield..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06S1N12QBEJ

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-06S1N12QBEJ
Catalog number	1593919
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-93CE87F9AB
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, Solder 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, Rotation direction: Standard, contact type: Female, Weld 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: 1245402

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 1593919
Packing unit 1
GTIN 4046356198653
Custom tariff number 85366990
Data of the insulating body
Coding N
Insertion/withdrawal cycles mechanical 50
Contact connection method Solder connection

Type of contacts Socket
Application Signal
Number of positions 6
Contact diameter of power contacts 2 mm
Litz wire cross section of power contacts min. 0.08 mm²
Litz wire cross section of power contacts max. 2.5 mm²
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
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 5.127260701eCl@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-06S1N12QBEJ 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

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