INDUSTRIAL COMPONENT DATA

RC-63S1NC20000 1603778 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-63S1NC20000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-63S1NC20000
Catalog number	1603778
Category	Contact insert for circular connectors
Minimum order	10 Pcs
Document ID	EO-0B899CCF9C
Generated	2026-11-19

Product Overview

Contact insert
Contact insert, number of poles: 6+3, contact type: Female, Solder connection
Contact insert, M23, number of poles: 6+3, contact connection type: Female, Shanks, series: RC, TU, Alternative according to RoHS II without exception 6c (Pb < 0.1 %) Art. No.: 1241672

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 1603778
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4046356247047
Weight per Piece (excluding packing) 6.870 g
Custom tariff number 85389099
Country of origin DE (Germany)
General
Insertion/withdrawal cycles mechanical 50
Direction of rotation of contact chamber numbering Standard
Coding N

Contact connection method Solder-in connection
Type of contacts Socket
Number of positions 9
Contact diameter of power contacts 2 mm
Nominal current per power contact at 25°C 20 A
Contact diameter of signal contacts 1 mm
Nominal current per signal contact at 25°C 8 A
Material
Insulator material PBT
Contact material CuZn
Contact surface Nickel-plated, gold coating
Specifications according to DIN EN 61984:2001
Nominal / operating voltage of power contacts 150 V
Rated surge voltage of power contacts 1.5 kV
Overvoltage category of power contacts II
Degree of pollution of power contacts 3
Nominal / operating voltage of signal contacts 150 V
Overvoltage category of signal contacts II
Degree of pollution of signal contacts 3
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 5.127261200eCl@ss 6.027261200eCl@ss 7.027440205eCl@ss 8.027440205eCl@ss 9.027440205
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-63S1NC20000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.