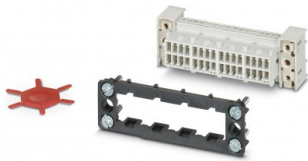


INDUSTRIAL COMPONENT DATA

VC-AR3/4M-S8888-SET 1607418 PHOENIX CONTACT Contact insert set

Brand: PHOENIX CONTACT | Manufacturer Part Number: VC-AR3/4M-S8888-SET



Manufacturer	PHOENIX CONTACT
MPN / Reference	VC-AR3/4M-S8888-SET
Catalog number	1607418
Category	Contact insert for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-7DCEA2DA1A
Generated	2026-08-04

Product Overview

Contact insert set

Contact insert set, Article family: VARIOCON, construction: VC3, housing material: PA, number of poles: 32, min. conductor cross-section: 0.14 mm², max. conductor cross-section: 1.5 mm², nominal voltage: 160, assigned current: 10 A, Contact connection type: Male. Plug-in connectors should be operated only in an inert (unloaded) state.

Contact Insert Set, Product Series: VARIOCON, Type: VC3, Housing Material: PA, Number of Poles: 32, Min. Conductor Cross-Section: 0.14 mm², Max. Conductor Cross-Section: 1.5 mm², Dimensioning Voltage: 160, Rated Current: 10 A, Contact Connection Type: Plug, connectors can only be pulled out when there is no voltage.

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 1607418

Packing unit 5 pc

Catalog page Page 24 (C-2-2013)

GTIN 4017918941130

Weight per Piece (excluding packing) 60.940 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Note Connectors may only be connected/disconnected when under no load.

Connection technology Screw connection

Connection method Screw connection

Tightening torque 0.22 Nm ... 0.25 Nm

Degree of pollution 3

Number of positions 31+PE

Insertion/withdrawal cycles ≥ 100

Size VC3

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 0.75 mm²

Conductor cross section 0.14 mm² ... 1.5 mm²

Connection cross section AWG 30 ... 14

Stripping length of the individual wire 7 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 100 °C

Material data

Housing material PA

Contact material CuZn

Contact surface material Nickel-plated

Contact carrier material PA

Electrical characteristics

Rated voltage (III/3) 160 V

Nominal voltage UN 160 V

Rated surge voltage 2.5 kV

2.5 kV

Rated current 10 A

10 A

Nominal current IN 10 A

Standards and Regulations

Flammability rating according to UL 94 V0

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 4.027140816eCl@ss 4.127140816eCl@ss 5.0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VC-AR3/4M-S8888-SET 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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