INDUSTRIAL COMPONENT DATA

VC-D2-BU30-PE 1855063 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VC-D2-BU30-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	VC-D2-BU30-PE
Catalog number	1855063
Category	Accessories/spare parts for industrial connectors
Minimum order	10 Pcs
Document ID	EO-41F3880961
Generated	2026-11-19

Product Overview

Contact insert
Contact insert, Article family: VARIOCON, construction: VC2, housing material: PA, number of poles: 30, minimum conductor cross-section: 0.14 mm², max. conductor cross-section: 1.5 mm², nominal voltage: 250 V, assigned current: 10 A, Connection type: Crimp connection, Contact connection type: Female. Plug-in connectors should be operated only in an inert (unloaded) state.
Contact insert, Product series: VARIOCON, type: VC2, housing material: PA, number of poles: 30, min. conductor cross-section: 0.14 mm2, max. conductor cross-section: 1.5 mm2, dimensioning voltage: 250 V, rated current: 10 A, Connection type: Crimp connection, Contact connection type: Female, 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 1855063
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 39 (C-2-2013)
GTIN 4017918159375
Weight per Piece (excluding packing) 40.560 g
Custom tariff number 85366990

Country of origin PL (Poland)
Electrical characteristics
Rated voltage 250 V
Rated voltage (III/3) 250 V
Rated current 10 A
10 A
Rated surge voltage 4 kV
Connection profile 30+PE
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Mechanical characteristics
Conductor cross section 0.14 mm² ... 1.5 mm² (flexible)
Connection cross section AWG 22 ... 16
Stripping length of the individual wire 8 mm
Contact diameter 1.6 mm
Conductor cross section flexible max. 1.5 mm²
Insertion/withdrawal cycles >= 500
General
Note Connectors may only be connected/disconnected when under no load.
Size VC2
Series VC-D
Connection method Crimp connection
Contact type turned
Flammability rating according to UL 94 V0
Degree of pollution 2
Material data
Contact material CuZn
Contact carrier material PA-GF
Standards and Regulations
Connection in acc. with standard CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
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 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440205eCl@ss 8.027440205eCl@ss 9.027440205
ETIM 2.0EC000438ETIM 3.0EC0004...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VC-D2-BU30-PE 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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