

INDUSTRIAL COMPONENT DATA

GMVSTBW 2,5 HV/ 3-ST-7,622CPBD 1702162 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMVSTBW 2,5 HV/ 3-ST-7,622CPBD



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMVSTBW 2,5 HV/ 3-ST-7,622CPBD
Catalog number	1702162
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-E45675D259
Generated	2026-08-04

Product Overview

Plug

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 630 V, contact surface: Sn, contact connection type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: GMVSTBW 2.5 HV/.. -ST, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: -90 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5 HC, locking: without, fixing type: without, packaging type: boxed

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 > PCB Connectors (PCC)
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Additional Product Information

Key Commercial Data

Orderkey 1702162

Packing unit 1

GTIN 4046356573269

Custom tariff number 85366990

Dimensions

Length [l] 15 mm

Width [w] 20.81 mm

Height [h] 27.5 mm

Pitch 7.62 mm

Dimension a 15.24 mm

General

Range of articles GMVSTBW 2,5 HV/...-ST

Number of positions 3

Connection method Screw connection with tension sleeve

Nominal cross section 2.5 mm²

Standards and Regulations

Connection in acc. with standard CUL

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 6.027260700eCl@ss
7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 3.0EC001121ETIM 4.0EC002638ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC
13.239121409

ETIM for 1702162 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

3

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I_n (EF008250)

12 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMVSTBW 2,5 HV/ 3-ST-7,622CPBD 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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