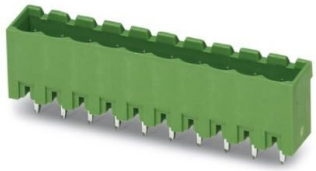
INDUSTRIAL COMPONENT DATA

# MSTBVA 2,5/ 6-G BK 1740356 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBVA 2,5/ 6-G BK**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MSTBVA 2,5/ 6-G BK |
| Catalog number | 1740356 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-C66A2BB7F7 |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Printed circuit board base case, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: MSTBVA 2.5/.. -G, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 6, pitch: 5 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

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) |

## Additional Product Information

Key Commercial Data
Orderkey 1740356
Packing unit 1 pc
Minimum order quantity 50 pc
GTIN 4017918224929
Weight per Piece (excluding packing) 2.400 g
Custom tariff number 85366930
Country of origin DE (Germany)

Drawings
General
Environmental Product Compliance
Dimensions
Standards and Regulations
Classifications
Drawings
Diagram
Type: MSTB 2,5/...-ST with MSTBVA 2,5/...-G
Diagram
Type: SMSTB 2,5/...-ST with MSTBVA 2,5/...-G
Diagram
Type: FKCT 2,5/...-ST with MSTBVA 2,5/...-G
Diagram
Type: MSTBT 2,5/...-ST with MSTBVA 2,5/...-G
Diagram
Type: MSTBP 2,5/...-ST with MSTBVA 2,5/...-G
Diagram
Type: FKCN 2,5/...-ST with MSTBVA 2,5/...-G
Diagram
Type: FKCV(W/R) 2,5/...-ST with MSTBVA 2,5/...-G
Back to topDimensions
Length [ l ] 8.57 mm
Width 32 mm
Pitch 5 mm
Dimension a 25 mm
Width [ w ] 32 mm
Height [ h ] 15.9 mm
Height 12 mm
Length of the solder pin 3.9 mm
Pin dimensions 1 x 1 mm
Length 8.57 mm
Back to topGeneral
Range of articles MSTBVA 2,5/..-G
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Color black
Number of positions 6
Back to topStandards and Regulations
Connection in acc. with standard EN-VDE
CSA
Back to topEnvironmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Back to topClassifications
eCl@ss

eCl@ss 4.0 27260700
eCl@ss 4.1 27260700
eCl@ss 5.0 27260700
eCl@ss 5.1 27260700
eCl@ss 6.0 27260700
eCl@ss 7.0 27440402
eCl@ss 8.0 27440402
eCl@ss....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBVA 2,5/ 6-G BK 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

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.