

INDUSTRIAL COMPONENT DATA

GMSTBV 2,5/ 4-GF-7,62 EX BK 1067425 PHOENIX CONTACT

Feed-through header GMSTBV 2,5/ 4-GF-7,62 EX BK 1067425

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBV 2,5/ 4-GF-7,62 EX BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBV 2,5/ 4-GF-7,62 EX BK
Catalog number	1067425
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-DCA70BC86C
Generated	2026-08-05

Product Overview

Feed-through header - GMSTBV 2,5/ 4-GF-7,62 EX BK - 1067425

Printed circuit board base case, nominal section: 2.5 mm², color: black, nominal current: 12 A, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 4, family of articles: GMSTBV 2,5/..-GF-EX, pitch: 7.62 mm, mounting: Wave welding, 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: Screw lock, fixing type: Air clamping (thread), packaging type: boxed

PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 12 A, contact surface: Sn, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: GMSTBV 2,5/..-GF-EX, pitch: 7.62 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5 EX, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type PCB headers

Product family GMSTBV 2,5/..-GF-EX

Product line COMBICON Connectors M

Number of positions 4

Pitch 7.62 mm

Number of rows 1
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 01
Electrical propertiesNominal current IN 12 A
Nominal voltage UN 352 V
Rated current / conductor cross section 12 A/2.5 mm²
Ex dataEx approval
Identification 0344? II 2GD / Ex eb IIC Gb
EU-type examination certificate KEMA 10ATEX0196 U
IECEx certificate IECEx KEM 10.0093U
MountingMounting type Wave soldering
Pin layout Linear pinning
Flange
Tightening torque 0.3 Nm
Attachment on the PCB
Tightening torque 0.3 Nm
Screw Sheet metal screw ISO 1481-ST 2,2x6,5 C or ISO 7049-ST 2,2x6,5 C
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Metal surface contact area (top layer) Tin (3 - 5 µm Sn)
Metal surface contact area (middle layer) Nickel (1.3 - 3 µm Ni)
Metal surface soldering area (top layer) Tin (3 - 5 µm Sn)
Metal surface soldering area (middle layer) Nickel (1.3 - 3 µm Ni)
Material data - housing
Color (Housing) black (9005)
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBV 2,5/ 4-GF-7,62 EX 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.