INDUSTRIAL COMPONENT DATA

MCVK 1,5/12-G-3,81 1832837 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCVK 1,5/12-G-3,81



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCVK 1,5/12-G-3,81
Catalog number	1832837
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-1001A0EF8C
Generated	2026-11-18

Product Overview

Feed-through header
Rail connector, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, family of articles: MCVK 1.5/.. -G, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Rail, conductor connection direction/printed circuit board: 0 °, plug-in system: COMBICON MC 1.5, lock: 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)

Additional Product Information

Key Commercial Data
Orderkey 1832837
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4017918051587
Weight per Piece (excluding packing) 16.090 g
Custom tariff number 85369010
Country of origin PL (Poland)
Dimensions
Pitch 3.81 mm

Dimension a 41.91 mm
General
Range of articles MCVK 1,5/..-G
Number of positions 12
Connection method Screw connection with tension sleeve
Insulating material group I
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 160 V
Rated voltage (III/2) 160 V
Rated voltage (II/2) 320 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Maximum load current 8 A
Insulating material PA
Flammability rating according to UL 94 V0
Internal cylindrical gage A1
Stripping length 7 mm
Screw thread M2
Tightening torque, min 0.22 Nm
Tightening torque max 0.25 Nm
Connection data
2 conductors with same cross section, solid min. 0.14 mm²
2 conductors with same cross section, solid max. 0.5 mm²
2 conductors with same cross section, stranded min. 0.14 mm²
2 conductors with same cross section, stranded max. 0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.34 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²
2 conductors with same cross section, stranded, TWIN....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCVK 1,5/12-G-3,81 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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