INDUSTRIAL COMPONENT DATA

SMKDS 3/ 11 BK 1016016 PHOENIX CONTACT Terminal for printed circuit board, rated voltage: 400 V, pitch: 5 mm..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 3/ 11 BK

Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 3/ 11 BK
Catalog number	1016016
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-55BEBB04B6
Generated	2026-08-05

Product Overview

Terminal for printed circuit board, rated voltage: 400 V, pitch: 5 mm, number of poles: 11, type of connection: Connection by screw with capsule-traction, assembly: wave Soldering, color: black
Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 11, number of rows: 1, number of poles per row: 11, family of articles: SMKDS 3, pitch: 5 mm, type of connection: Screw connection with traction capsule, mounting: Wave soldering, Connection direction driver/printed circuit board: 55 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.5 mm, number of solder pins per potential: 1, packaging type: boxed
Printed circuit board terminal, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm2, number of potentials: 11, number of rows: 1, number of poles per row: 11, article family: SMKDS 3, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 55 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.5 mm, number of solder pins per potential: 1, 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

Technical dataItem PropertiesProduct Type Printed Circuit Board Terminal
Product Family SMKDS 3
Product Line COMBICON Terminals M
Number of poles 11

Step 5 mm
Number of connections 11
Number of rows 1
Number of potentials 11
Pin Design Linear Pin Arrangement
Number of Solder Pins Per Potential 1
Data Maintenance Status
Article Review 00
Electrical PropertiesNominal Current IN 24 A
Nominal voltage UN 400 V
Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 400 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 630 V
Dimensioning transient voltage (II/2) 4 kV
Connection dataConnection technology
Construction Card terminal, alignable
Nominal Section 2.5 mm²
Connecting Conductors
Connection type Screw connection with traction capsule
Rigid conductor section 0.2 mm² ... 4 mm²
Flexible conductor section 0.2 mm² ... 2.5 mm²
AWG Conductor Section 24 ... 12
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 2.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with the same cross-section, rigid 0.2 mm² ... 1.5 mm²
2 conductors with the same cross-section, flexible 0.2 mm² ... 1.5 mm²
2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.25 mm² ... 0.75 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm² ... 1.5 mm²
Peel Length 8 mm
Drive shape: screw head Longitud...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 3/ 11 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

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