INDUSTRIAL COMPONENT DATA

MKDSN 1,5/ 6 HT BK H1L BDWHK-X 1705746 PHOENIX CONTACT Terminal block for printed circuit board, nominal cur..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 6 HT BK H1L BDWHK-X

Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 1,5/ 6 HT BK H1L BDWHK-X
Catalog number	1705746
Category	Printed circuit board terminal
Minimum order	80 Pcs
Document ID	EO-47938D202A
Generated	2026-08-06

Product Overview

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage: 320 V, pitch: 5 mm, number of poles: 6, connection type: Screw connection with traction capsule, mounting: Weld THR, connection direction conductor/printed circuit board: 0 °, color: black
Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 320 V, nominal section: 1.5 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, family of articles: MKDSN 1.5/.. -HT, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal slot, mounting: Weld THR, connection direction conductor/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, Packing Type: Boxed Packed
Printed circuit board terminal, nominal current: 13.5 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm2, number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: MKDSN 1,5/..-HT, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: H1L Slotted Phillips recess, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1,...

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 Printed circuit board terminal

Product family MKDSN 1,5/..-HT
Product line COMBICON Terminals S
Type PC termination block
Number of positions 6
Pitch 5 mm
Number of connections 6
Number of rows 1
Number of potentials 6
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 00
Electrical propertiesNominal current IN 13.5 A
Nominal voltage UN 320 V
Rated voltage (III/3) 200 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 320 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Type PC termination block
Nominal cross section 1.5 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG 26 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with same cross section, solid 0.14 mm² ... 0.75 mm²
2 conductors with same cross section, flexible 0.14 mm² ... 0.75 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 0.75 mm²
Stripping length 6 mm
Drive form screw head...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 6 HT BK H1L BDWHK-X 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