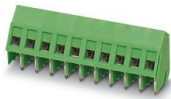


INDUSTRIAL COMPONENT DATA

SMKDSP 1,5/ 7-5,08 BDMC:-AQ1 1710992 PHOENIX CONTACT Terminal for printed circuit board, rated current: 17,5..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDSP 1,5/ 7-5,08 BDMC:-AQ1



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDSP 1,5/ 7-5,08 BDMC:-AQ1
Catalog number	1710992
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-5AFD6EC6A6
Generated	2026-09-28

Product Overview

Terminal for printed circuit board, rated current: 17,5 A, rated voltage: 400 V, pitch: 5,08 mm, number of poles: 7, type of connection: Connection by screw with capsule-traction, assembly: Soldering by wave direction for connection conductor/pcb: 55 °, color: green

Printed circuit board terminal, rated current: 17.5 A, sizing voltage (III/2): 400 V, nominal section: 1.5 mm², Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, item family: SMKDSP 1.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Wave welding, Connection direction conductor/printed circuit board: 55°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, packaging type: boxed packaging PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of potentials: 7, number of rows: 1, number of positions per row: 7, product range: SMKDSP 1,5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 55 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, 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)
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Additional Product Information

Technical dataProduct propertiesProduct line COMBICON Terminals S

Product type Printed circuit board terminal

Product family SMKDSP 1,5

Number of positions 7

Pitch 5.08 mm
Number of connections 7
Number of rows 1
Number of potentials 7
Pin layout Linear pinning
Solder pins per potential 1
Electrical propertiesNominal current IN 17.5 A
Nominal voltage UN 400 V
Degree of pollution 3
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 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 ... 2.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG 26 ... 14
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 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 ... 1 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 ... 1 mm²
Stripping length 7 mm
Tightening torque 0.5 Nm ... 0.6 Nm
MountingMounting type Wave soldering
P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDSP 1,5/ 7-5,08 BDMC:-AQ1 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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