

INDUSTRIAL COMPONENT DATA

MKDSP 10HV/ 3-12,7 BD:L1-L3 1704180 PHOENIX CONTACT

Terminal for printed circuit board, rated voltage: 1000 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 10HV/ 3-12,7 BD:L1-L3



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 10HV/ 3-12,7 BD:L1-L3
Catalog number	1704180
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-8698ECB673
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Product Overview

Terminal for printed circuit board, rated voltage: 1000 V, pitch: 12.7 mm, number of poles: 3, color: green
Terminal block for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 1000 V, nominal section: 16 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, family of articles: MKDSP 10HV, pitch: 12.7 mm, type of connection: Screw connection with traction capsule, mounting: Wave soldering, Conductor/PCB connection direction: 0°, Color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.95 mm, number of solder pins per potential: 2, 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)
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Additional Product Information

ETIM for 1704180 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

35.75 mm

Number of electrical connections (EF008252)

3

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

12.7 mm
Rated current I_n (EF008250)
76 A
Rated voltage (EF000228)
1000 V
Rated surge voltage (EF002993)
8 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connection type conductor (EF006821)
Screw connection
Connectable conductor cross section solid-core (EF007337)
0.5 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.5 mm²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.5 mm²
Connectable conductor cross section multi-wired (EF007343)
0.5 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.5 mm
Length pin (EF006825)
4.95 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Green
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C
Type of PCB fastening (EF008226)
Connecting contact
Type of fastening (EF002442)
Solder
Type of banding (EF007011)
Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 10HV/ 3-12,7 BD:L1-L3 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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