

INDUSTRIAL COMPONENT DATA

SPTA 16/ 5-10,0-CB-ZB MCBDL3PE 1393606 PHOENIX CONTACT PCB terminal, rated current: 76 A, rated voltage (III..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 16/ 5-10,0-CB-ZB MCBDL3PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 16/ 5-10,0-CB-ZB MCBDL3PE
Catalog number	1393606
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-5A1A9DB46C
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Product Overview

PCB terminal, rated current: 76 A, rated voltage (III/2): 1000 V, rated cross-section: 16 mm², number of rows: 1, number of poles per row: 5, item family: SPTA16/.. -CB, pitch: 10mm, connection type: Push-in spring connection, mounting: Wave soldering, driver/PCB connection direction: 60°, color: multicolor, Pin arrangement: Mixed pin arrangement, Pin length [P]: 4.1mm, number of solder pins per potential: 3, Packing Type: Boxed Packaging

Printed circuit board terminal, rated current: 76 A, sizing voltage (III/2): 1000 V, nominal section: 16 mm², number of rows: 1, number of poles per row: 5, item family: SPTA16/.. -CB, pitch: 10 mm, connection type: Push-in spring connection, mounting: Wave welding, conductor/printed circuit board connection direction: 60°, color: multicolor, Pin arrangement: Mixed pin arrangement, Pin length [P]: 4.1 mm, number of welding pins per potential: 3, packaging type: boxed packaging

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 1393606 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

42.2 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

10 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)
Spring clamp connection
Connectable conductor cross section solid-core (EF007337)
0.75 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.75 mm²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.75 mm²
Connectable conductor cross section multi-wired (EF007343)
10 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.7 mm
Length pin (EF006825)
4.1 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Other
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 / SPTA 16/ 5-10,0-CB-ZB MCBDL3PE 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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