INDUSTRIAL COMPONENT DATA

SPTA 1/ 5-3,5 BDWH:IP-FE 1502854 PHOENIX CONTACT PCB terminal, rated current: 9 A, rated voltage (III/2): 20..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1/ 5-3,5 BDWH:IP-FE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1/ 5-3,5 BDWH:IP-FE
Catalog number	1502854
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-9BB23EC223
Generated	2026-08-03

Product Overview

PCB terminal, rated current: 9 A, rated voltage (III/2): 200 V, rated cross-section: 1 mm2, number of rows: 1, number of poles per row: 5, item family: SPTA 1/, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 65 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding pins per potential: 1, packaging type: boxed
PCB terminal, rated current: 9 A, rated voltage (III/2): 200 V, rated cross-section: 1 mm², number of rows: 1, number of poles per row: 5, item family: SPTA 1/, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, driver/PCB connection direction: 65°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, Number of Solder Pins by Potential: 1, Packing Type: Boxed Packaging
PCB terminal block, nominal current: 9 A, rated voltage (III/2): 200 V, nominal cross section: 1 mm2, number of rows: 1, number of positions per row: 5, product range: SPTA 1/, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 65 °, 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)

Additional Product Information

Technical dataProduct propertiesProduct line COMBICON Terminals S
Product type Printed circuit board terminal
Product family SPTA 1/
Number of positions 5

Pitch 3.5 mm
Number of rows 1
Pin layout Linear pinning
Solder pins per potential 1
Electrical propertiesNominal current IN 9 A
Nominal voltage UN 200 V
Degree of pollution 3
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 200 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 400 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Nominal cross section 1 mm²
Conductor connection
Connection method Push-in spring connection
Conductor cross section rigid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.75 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 mm²
Stripping length 8 mm
MountingMounting type Wave soldering
Pin layout Linear pinning
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics hot-dip tin-plated
Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)
Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)
Material data - housing
Color (Housing) green (6021)
Insulating material PA
Insulating material group I
CTI according to IE...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1/ 5-3,5 BDWH:IP-FE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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