

INDUSTRIAL COMPONENT DATA

SMKDS 3/12 BK H1L P35 1031407 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 5 mm, number of pol..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 3/12 BK H1L P35



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 3/12 BK H1L P35
Catalog number	1031407
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-9AEF217BC1
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Product Overview

Terminal for printed circuit board, pitch: 5 mm, number of poles: 12, mounting: Soldering by wave, color: black
Terminal block for printed circuit board, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm²,
number of rows: 1, number of poles per row: 12, item family: SMKDS 3, pitch: 5 mm, connection type: Screw connection
with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal groove, Mounting: Wave soldering,
conductor/PCB connection direction: 55°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm,
number of solder pins per potential: 1, 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 1031407 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

21.37 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm
Rated current I_n (EF008250)
24 A
Rated voltage (EF000228)
400 V
Rated surge voltage (EF002993)
4 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connection type conductor (EF006821)
Screw connection
Connectable conductor cross section solid-core (EF007337)
0.2 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.2 mm²
Connectable conductor cross section multi-wired (EF007343)
0.2 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.3 mm
Length pin (EF006825)
3.5 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Black
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C
Type of banding (EF007011)
Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 3/12 BK H1L P35 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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