

INDUSTRIAL COMPONENT DATA

SMKDSP 1,5/ 7-5,08 GY 1081886 PHOENIX CONTACT PCB terminal block SMKDSP 1,5/ 7-5,08 GY 1081886

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDSP 1,5/ 7-5,08 GY
Catalog number	1081886
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-A589B7A43C
Generated	2026-08-06

Product Overview

PCB terminal block - SMKDSP 1,5/ 7-5,08 GY - 1081886

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of rows: 1, number of poles per row: 7, article family: SMKDSP 1.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave soldering, conductor/printed circuit board connection direction: 55 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, 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)

Additional Product Information

PCB terminal block, pitch: 5.08 mm, number of positions: 7

Key Commercial Data

Orderkey 1081886

Packing unit 1

GTIN 4055626810232

Custom tariff number 85369010

Dimensions

Length [L] 13.4 mm

Pitch 5.08 mm

Dimension a 30.48 mm

Width [w] 35.56 mm

Height 15.3 mm

Height [h] 18.8 mm

Solder pin [P] 3.5 mm

Hole diameter 1.3 mm

General

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Internal cylindrical gage A1

Stripping length 7 mm

Number of positions 7

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

ETIM

ETIM 5.0 EC002643

ETIM for 1081886 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

18.8 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5.08 mm

Rated current In (EF008250)

17.5 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)

0.14 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDSP 1,5/ 7-5,08 GY 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.