

INDUSTRIAL COMPONENT DATA

MKDSN 1,5/ 3 GY 1730780 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 3 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 1,5/ 3 GY
Catalog number	1730780
Category	Printed circuit board terminal
Minimum order	180 Pcs
Document ID	EO-849103EE50
Generated	2026-08-04

Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 13.5 A, rated voltage (III/2): 400 V, rated section: 1.5 mm², number of rows: 1, number of poles per row: 3, item family: MKDSN 1.5, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, Mounting: Wave soldering, conductor/PCB connection direction: 0°, color: gray, 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)**

Additional Product Information

Key Commercial Data

Orderkey 1730780

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918244477

Weight per Piece (excluding packing) 2.730 g

Custom tariff number 85369010

Country of origin DE (Germany)

Item properties

Number of positions 3
Drive form screw head Slotted (L)
Screw thread M3
Pin layout Linear pinning
Dimensions for the product
Length [l] 8.1 mm
Width [w] 15 mm
Height [h] 13.5 mm
Pitch 5 mm
Height (without solder pin) 10 mm
Solder pin [P] 3.5 mm
Pin spacing 5 mm
Dimension a 10 mm
Dimensions for PCB design
Hole diameter 1.3 mm
Pin spacing 5 mm
Packaging information
Type of packaging packed in cardboard
Pieces per package 50
Denomination packing units Pcs.
Air clearances and creepage distances
Voltage 250 V
Current carrying capacity / derating curves
Diagram
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
Flammability rating according to UL 94 V0
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 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss
7.027440401eCl@ss 8.027440401eCl@ss 9.027440401
ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643
UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC
13.239121432
ETIM for 1730780 Connec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 3 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.