PCB terminal block - MKDSN 1,5/ 4 BK - 1729445

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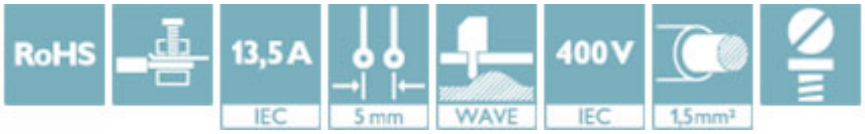
PCB terminal block, nominal current: 13.5 A, pitch: 5 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black

The figure shows a 10-pos. version of the product in green



Key Commercial Data

Packing unit	50 pc
GTIN	4 017918 329884
GTIN	4017918329884

Technical data

Item properties

Number of positions	4
Drive form screw head	Slotted (L)
Screw thread	M3
Pin layout	Linear pinning

Dimensions for the product

Length [l]	8.1 mm
Width [w]	20 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	15 mm

Dimensions for PCB design

Hole diameter	1.3 mm

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Technical data

Dimensions for PCB design

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

Standards and Regulations

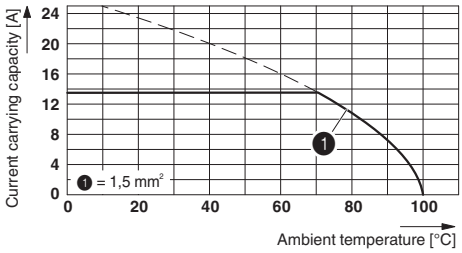
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

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”

Drawings

Diagram



Approvals

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DNV GL / CSA / IECEE CB Scheme / SEV / EAC / cULus Recognized

Ex Approvals

PCB terminal block - MKDSN 1,5/ 4 BK - 1729445

Approvals

Approval details

DNV GL	http://exchange.dnv.com/tari/	TAE00001EV

CSA http://www.csagroup.org/services-industries/product-listing/ 13631

	D	B
Nominal voltage UN	300 V	150 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	28-14	28-14

IECEE CB Scheme http://www.iecee.org/ CH-8225

Nominal voltage UN	250 V
Nominal current IN	13.5 A
mm²/AWG/kcmil	1.5

SEV https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html IK-3542-M1

Nominal voltage UN	250 V
Nominal current IN	13.5 A
mm²/AWG/kcmil	1.5

EAC B.01742

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19770427

	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	30-14	30-14

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