

PCB terminal block - MKDSN 1,5/ 2-5,08 BK H1L - 1860196

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PCB terminal block, nominal current: 13.5 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², pitch: 5.08 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: THR soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm



The figure shows a 10-position version of the product

Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ Allows connection of two conductors
- ✓ Extremely small design for the respective conductor cross section
- ✓ Designed for integration into the SMT soldering process
- ✓ The latching on the side enables various numbers of positions to be combined



Key Commercial Data

Packing unit	250 pc
GTIN	
GTIN	4055626305448

Technical data

Dimensions

Length [l]	8.1 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width [w]	10.16 mm
Height	10 mm
Height [h]	13.5 mm
Solder pin [P]	3.5 mm
Hole diameter	1.3 mm

General

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Technical data

General

Range of articles	MKDSN 1,5
Insulating material group	I
Rated voltage (III/2)	400 V
Nominal current I _N	13.5 A
Nominal cross section	1.5 mm ²
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	2
Screw thread	M3

Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 10.0.1	27440401
eCl@ss 5.1	27261100
eCl@ss 6.0	27261100
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 5.0	EC002643
ETIM 6.0	EC002643
ETIM 7.0	EC002643

Approvals

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DNV GL / IECCE CB Scheme / SEV / EAC / cULus Recognized

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Approvals

Ex Approvals

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAE00001EV
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IECEE CB Scheme		http://www.iecee.org/	CH-10724-A1
Nominal voltage UN	250 V		
Nominal current IN	13.5 A		
mm²/AWG/kcmil	1.5		

SEV		https://www.eurofins.ch/de/	IK-4486-A1
Nominal voltage UN	250 V		
Nominal current IN	13.5 A		
mm²/AWG/kcmil	1.5		

EAC		B.01687	
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19770427
	B	D	
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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