

MKDSN 1,5/ 2 BK - 1800087

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB terminal block, nominal current: 13.5 A, pitch: 5 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 803489
GTIN	4046356803489

Technical data

Item properties

Number of positions	2
Drive form screw head	Slotted (L)
Screw thread	M3
Pin layout	Linear pinning

Dimensions for the product

Length [l]	8.1 mm
Width [w]	10 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	5 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.

MKDSN 1,5/ 2 BK - 1800087

Technical data

Air clearances and creepage distances

Voltage	250 V
---------	-------

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

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"

Approvals

Approvals

Approvals

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

Ex 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		

MKDSN 1,5/ 2 BK - 1800087

Approvals

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	

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>