


# PCB terminal block - MKDS 1/ 4-3,81 BK - 1800015

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: 3.81 mm, number of positions: 4, 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 017918 961985
GTIN	4017918961985

## Technical data

### Item properties

Number of positions	4
Drive form screw head	Slotted (L)
Screw thread	M2
Pin layout	Linear pinning

### Dimensions for the product

Length [ l ]	7.3 mm
Width [ w ]	15.23 mm
Height [ h ]	12 mm
Pitch	3.81 mm
Height (without solder pin)	8.5 mm
Solder pin [P]	3.5 mm
Dimension a	11.43 mm

### Dimensions for PCB design

Hole diameter	1.1 mm
---------------	--------

### Packaging information

Type of packaging	packed in cardboard
Pieces per package	50
Denomination packing units	Pcs.

### Air clearances and creepage distances

Voltage	160 V
---------	-------

# PCB terminal block - MKDS 1/ 4-3,81 BK - 1800015

## Technical data

### 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


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


---

#### Ex Approvals

---


### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
	D	B	
Nominal voltage UN	300 V	150 V	
Nominal current IN	10 A	10 A	
mm <sup>2</sup> /AWG/kcmil	28-16	28-16	


IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	CH-8225
Nominal voltage UN	125 V		
Nominal current IN	12 A		
mm <sup>2</sup> /AWG/kcmil	1.5		

# PCB terminal block - MKDS 1/ 4-3,81 BK - 1800015

## Approvals

SEV		<a href="https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html</a>	IK-3542-M1
Nominal voltage UN		125 V	
Nominal current IN		12 A	
mm <sup>2</sup> /AWG/kcmil		1.5	

EAC		B.01742
-----	---	---------

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19770427
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm <sup>2</sup> /AWG/kcmil	30-16	30-16	

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>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1800015](#)