

# PCB terminal block - MKDS 10 HV/ 5-ZB-10,16 SZS - 1714467

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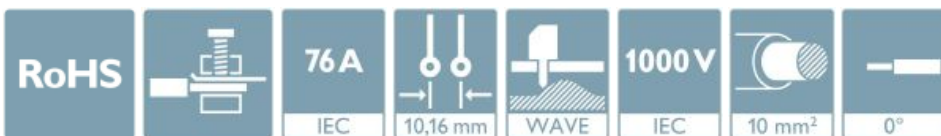


PCB terminal block, nominal current: 76 A, rated voltage (III/2): 1000 V, nominal cross section: 10 mm<sup>2</sup>, product range: MKDS 10 HV, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, type of packaging: packed in cardboard

The figure shows a 5-pos. 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
- ✓ Unrestricted 600-V-UL approval thanks to compact zig-zag pinning
- ✓ Integrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeve



## Key Commercial Data

Packing unit	50 pc
Minimum order quantity	1000 pc
GTIN	
GTIN	4055626364001

## Technical data

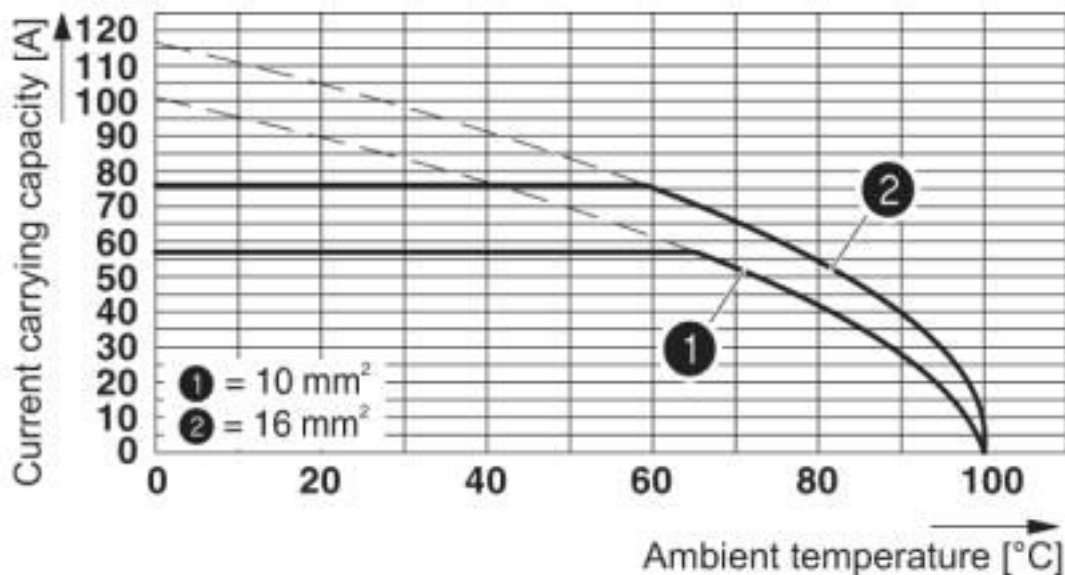
### Environmental Product Compliance

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"

## Drawings

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Diagram



Type: MKDS 10 HV/...-ZB-10,16  
 Tested in accordance with DIN EN 60512-5-2:2003-01  
 Reduction factor = 1  
 No. of positions = 5

## 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

Approvals

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IECEE CB Scheme / SEV / EAC / cULus Recognized


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## Approvals


Ex Approvals

### Approval details

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	CH-10724-A1
Nominal voltage UN	800 V		
Nominal current IN	76 A		
mm <sup>2</sup> /AWG/kcmil	10		

SEV		<a href="https://www.eurofins.ch/de/">https://www.eurofins.ch/de/</a>	IK-4486-A1
Nominal voltage UN	800 V		
Nominal current IN	76 A		
mm <sup>2</sup> /AWG/kcmil	10		

EAC			B.01687
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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
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	60 A	60 A	
mm <sup>2</sup> /AWG/kcmil	20-6	20-6	

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