

PCB terminal block - MKDS 10 HV/ 6-ZB-10,16 BD:NZ - 1790920

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PCB terminal block, nominal current: 76 A, rated voltage (III/2): 1000 V, nominal cross section: 10 mm², pitch: 10.16 mm, number of positions: 6, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Zigzag pinning W, Solder pin [P]: 5 mm

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	50 pc
GTIN	
GTIN	4046356880718

Technical data

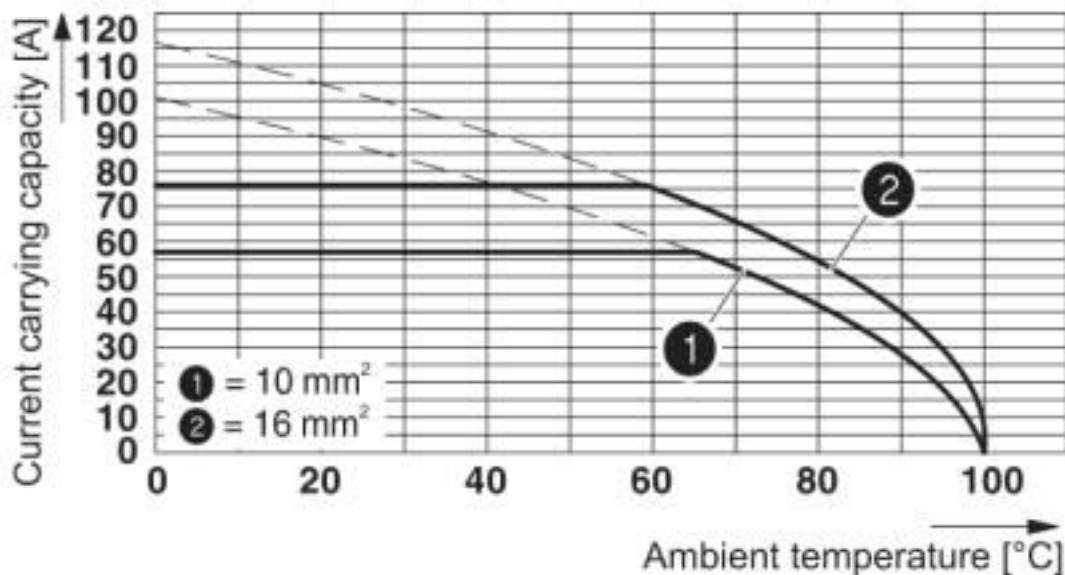
Environmental Product Compliance

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 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
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 4.0	EC002643
ETIM 5.0	EC002643
ETIM 6.0	EC002643
ETIM 7.0	EC002643

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432

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Classifications

UNSPSC

UNSPSC 12.01	39121432
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals


Approvals


Approvals


IECEE CB Scheme / SEV / EAC / cULus Recognized

Ex Approvals

Approval details


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

SEV		https://www.eurofins.ch/de/	IK-4486-A1
Nominal voltage UN	800 V		
Nominal current IN	76 A		
mm ² /AWG/kcmil	10		

EAC		B.01687
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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19770427
	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	60 A	60 A
mm ² /AWG/kcmil	20-6	20-6

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