

PCB terminal block - MKKDSN 1,5/11-5,08 - 1727058

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PCB terminal block, nominal current: 13.5 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 11, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green


The figure shows a 5-position version

Why buy this product

- ✓ 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
- ✓ Conductor connection on several levels enables higher contact density
- ✓ The latching on the side enables various numbers of positions to be combined



Key Commercial Data

Packing unit	1
GTIN	 4 046356 133463
GTIN	4046356133463
Custom tariff number	85369010

Technical data

Dimensions

Length [l]	18.3 mm
Pitch	5.08 mm
Dimension a	50.8 mm
Width [w]	58.42 mm
Constructional height	19.1 mm

PCB terminal block - MKKDSN 1,5/11-5,08 - 1727058

Technical data

Dimensions

Height [h]	22.6 mm
Solder pin [P]	3.5 mm
Pin dimensions	0,5 x 1 mm
Pin spacing	10.16 mm
Hole diameter	1.3 mm

General

Range of articles	MKKDSN 1,5
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	13.5 A
Nominal cross section	1.5 mm ²
Internal cylindrical gage	A1
Stripping length	6 mm
Number of positions	11
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	0.75 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²

PCB terminal block - MKKDSN 1,5/11-5,08 - 1727058

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Connection data

2 conductors with same cross section, stranded max.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ² - 1st Level / 0,5 mm ² - 2nd Level

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"

Classifications

eCl@ss

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 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643
ETIM 6.0	EC002643

UNSPSC

UNSPSC 6.01	30211801
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PCB terminal block - MKKDSN 1,5/11-5,08 - 1727058

Classifications

UNSPSC

UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals


Approvals


Approvals

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

Ex Approvals

Approval details


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	
mm ² /AWG/kcmil	28-14	28-14	


SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3542-M1
Nominal voltage UN	250 V		
Nominal current IN	13.5 A		
mm ² /AWG/kcmil	1.5		

EAC		B.01742
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PCB terminal block - MKKDSN 1,5/11-5,08 - 1727058

Approvals

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	
mm ² /AWG/kcmil	30-14	30-14	

IECEE CB Scheme		http://www.iecee.org/	CH-8225
Nominal voltage UN	250 V		
Nominal current IN	13.5 A		
mm ² /AWG/kcmil	1.5		

Accessories

Accessories

Labeled terminal marker

Marker card - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Terminal marking

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Accessories

Marker card - SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker card, Card, white, unlabeled, can be labeled with: Marker pen, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm