

PCB terminal block - ZFKKDS 1,5C-5,0 - 1889301

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PCB terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 1, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green, The article can be aligned to create different nos. of positions!

The illustration shows a 15-position version

Product Features

- ✓ Modular design enables blocking for larger numbers of positions
- ✓ Two solder pins for a high level of stability on the PCB
- ✓ Compact housing dimensions
- ✓ Single and double-level PCB single terminal blocks with spring-cage connection
- ✓ W type with orange opening lever, enables tool-free actuation of the terminal point

Key commercial data

package_quantity	50
GTIN	4017918167967

Technical data

Dimensions

Length	21 mm
Pitch	5 mm
Pin dimensions	0,7 x 0,7 mm
Hole diameter	1.1 mm

General

Range of articles	ZFKKDS(A) 1,5C
Insulating material group	I
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	16 A
Nominal cross section	1.5 mm ²
Maximum load current	16 A (with 2.5 mm ² conductor cross section)

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Technical data

General

Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Internal cylindrical gage	A 1
Stripping length	7 mm
Number of positions	1

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	12

classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	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

approvals

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

UL Recognized 		
Usegroups	B	D
Nominal voltage UN	250 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	26-12	26-12

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	250 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	26-12	26-12

cULus Recognized 		
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accessories

Labeled terminal marker

SK 5/3,8:FORTL.ZAHLEN - 0804183



Screwdriver tools

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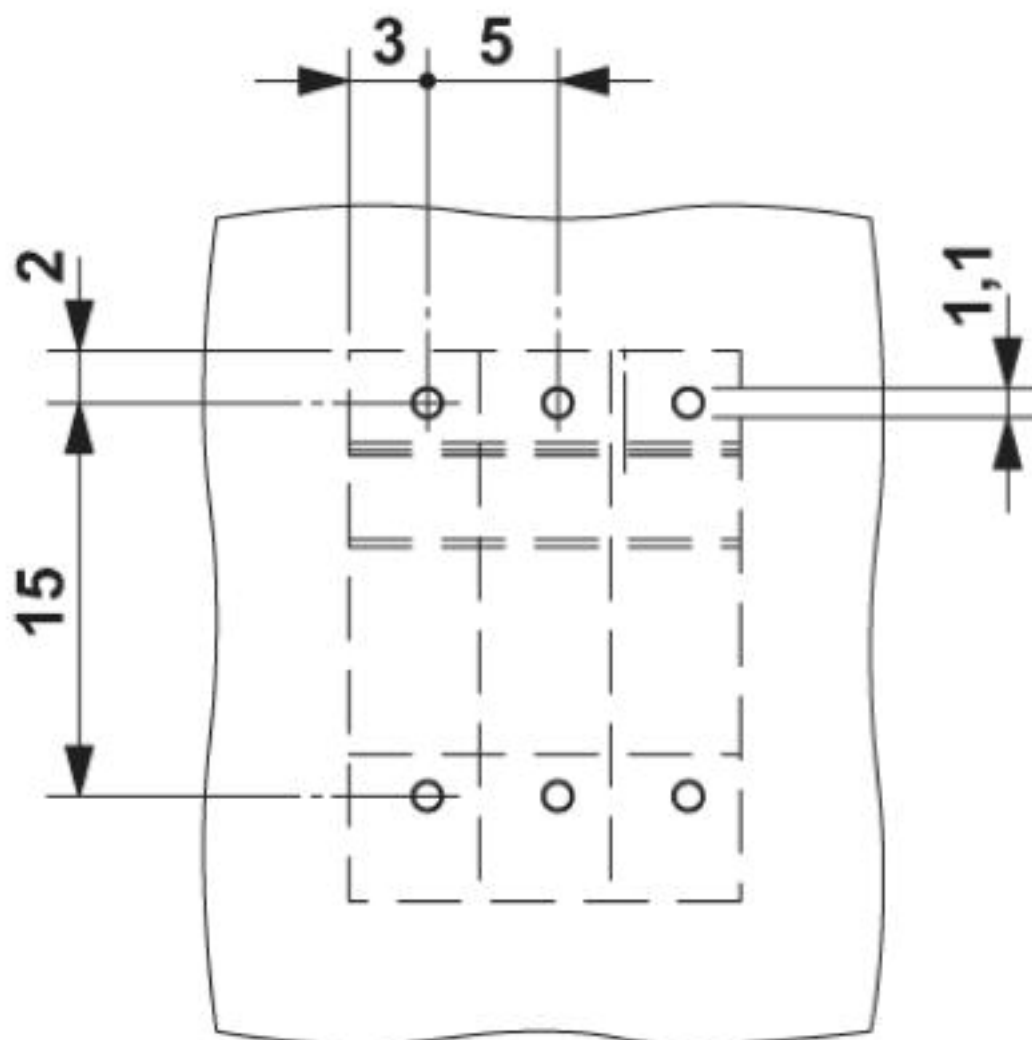
accessories

SZF 1-0,6X3,5 - 1204517



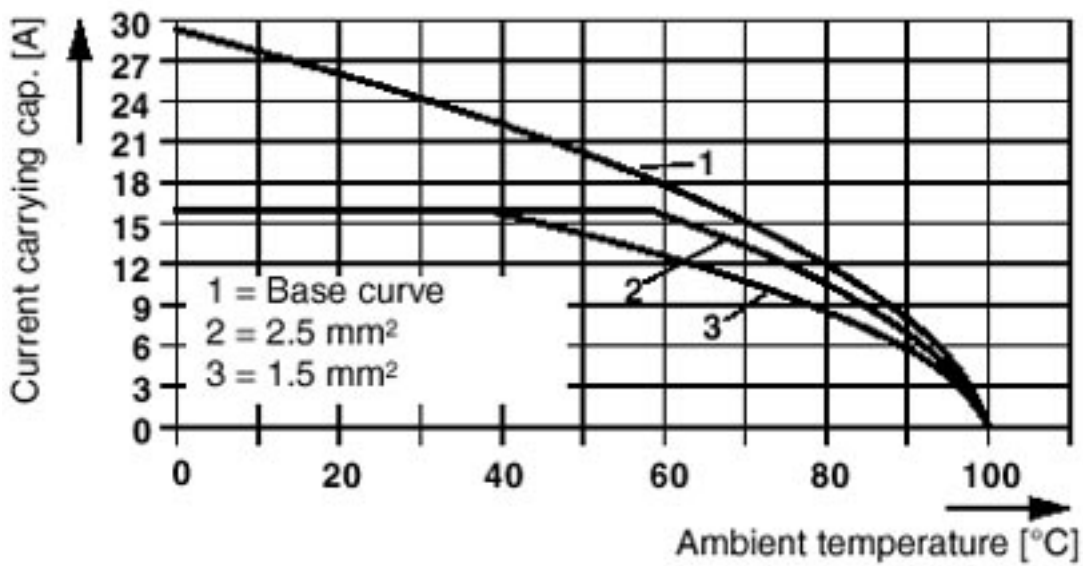
Drawings

Drilling diagram



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Diagram



Dimensioned drawing

