

## PCB terminal block - FFKDSA1/H1-7,62- 5 - 1929740

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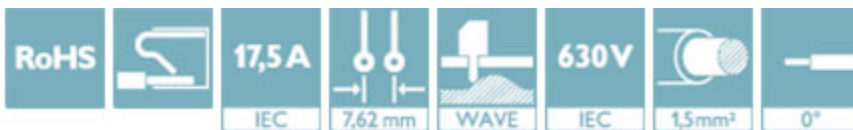
PCB terminal block, nominal current: 17.5 A, pitch: 7.62 mm, number of positions: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green




The figure shows the 10-position version

### Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Operation and conductor connection from one direction enable integration into front of device
- ✓ Two solder pins reduce the mechanical strain on the soldering spots
- ✓ The latching on the side enables various numbers of positions to be combined



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 610593
GTIN	4017918610593
Weight per Piece (excluding packing)	6.970 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length [ l ]	13.6 mm
Pitch	7.62 mm

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## Technical data

### Dimensions

Dimension a	30.48 mm
Width [ w ]	38.1 mm
Height	12.7 mm
Height [ h ]	16.2 mm
Solder pin [P]	3.4 mm
Pin spacing	7.62 mm
Hole diameter	1.3 mm

### General

Range of articles	FFKDS(A)/H1
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	17.5 A
Nominal cross section	1.5 mm <sup>2</sup>
Stripping length	10 mm
Number of positions	5

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Classifications

#### eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109

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## Classifications

### eCl@ss

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
ETIM 7.0	EC002643

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Approvals

### Approvals

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#### Approvals

CCA / KEMA-KEUR / IECEE CB Scheme / EAC / cULus Recognized

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#### Ex Approvals


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### Approval details


CCA	NTR NL-7074
Nominal voltage UN	400 V
mm <sup>2</sup> /AWG/kcmil	1.5


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## Approvals

KEMA-KEUR		<a href="http://www.dekra-certification.com">http://www.dekra-certification.com</a>	2160724.01
Nominal voltage UN		400 V	
mm <sup>2</sup> /AWG/kcmil		1.5	

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	NL-25836
Nominal voltage UN		400 V	
mm <sup>2</sup> /AWG/kcmil		1.5	

EAC		B.01742
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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>	E60425-19870330
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm <sup>2</sup> /AWG/kcmil	22-16	22-16	

## Accessories

### Accessories

#### Labeled terminal marker

Marker card - SK 7,62/5:FORTL.ZAHLEN - 0804552

Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: adhesive, for terminal block width: 7.62 mm, lettering field size: 7.62 x 5 mm



## Screwdriver tools

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### Accessories

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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