

## Termination block - FFKDSA1/H-5,08 - 1791868

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PCB terminal block, Nominal current: 6 A, Nom. voltage: 160 V, Pitch: 2.54 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

### Why buy this product

- ✓ PCB terminal blocks with front spring-cage connection
- ✓ Two solder pins for a high level of stability on the PCB
- ✓ Push-in direct plug-in technology for solid or stranded conductors with ferrules
- ✓ When connecting stranded conductors without ferrules, the terminal point is opened using an orange opening lever



### Key commercial data

Packing unit	250 pc
GTIN	 4 017918 044473
Weight per Piece (excluding packing)	0.79 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	13.6 mm
Pitch	2.54 mm
Pin dimensions	0,5 x 0,8 mm
Hole diameter	1.1 mm

#### General

Range of articles	FFKDS(A)/H
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	63 V

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## Technical data

### General

Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	6 A
Nominal cross section	0.5 mm <sup>2</sup>
Maximum load current	6 A (with 0.5 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Stripping length	11 mm
Number of positions	1

### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	0.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	0.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20

## 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
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

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## Approvals

### Approvals


#### Approvals


CSA / UL Recognized / KEMA-KEUR / cUL Recognized / CCA / CCA / IECCEB Scheme / EAC / cULus Recognized


#### Ex Approvals


#### Approvals submitted

### Approval details

CSA 		
		B
mm <sup>2</sup> /AWG/kcmil	20	
Nominal current I <sub>N</sub>	6 A	
Nominal voltage U <sub>N</sub>	150 V	

UL Recognized 		
		B
mm <sup>2</sup> /AWG/kcmil	26-20	
Nominal current I <sub>N</sub>	6 A	
Nominal voltage U <sub>N</sub>	150 V	

KEMA-KEUR 		
mm <sup>2</sup> /AWG/kcmil	0.5	
Nominal voltage U <sub>N</sub>	63 V	

cUL Recognized 		
		B
mm <sup>2</sup> /AWG/kcmil	26-20	

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## Approvals

		B
Nominal current IN	6 A	
Nominal voltage UN	150 V	

CCA	
mm <sup>2</sup> /AWG/kcmil	0.5
Nominal voltage UN	63 V

CCA	
mm <sup>2</sup> /AWG/kcmil	0.5
Nominal voltage UN	63 V

IECEE CB Scheme	
mm <sup>2</sup> /AWG/kcmil	0.5
Nominal voltage UN	63 V

EAC
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cULus Recognized
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