

PCB terminal block - FFKDSA1/H1-7,62 - 1790513

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PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 320 V, Pitch: 7.62 mm, Number of positions: 1, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0°, Color: green, The article can be aligned to create different nos. of positions!

Product Features

- ✓ 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	1 pc
GTIN	 4 017918 044381
Weight per Piece (excluding packing)	1.39 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	13.6 mm
Pitch	7.62 mm
Constructional height	13 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

General

Range of articles	FFKDS(A)/H1
Insulating material group	I
Rated surge voltage (III/3)	4 kV

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Technical data

General

Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	17.5 A
Nominal cross section	1.5 mm ²
Maximum load current	15 A (with 1.5 mm ² conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	10 mm
Number of positions	1

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 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.	0.75 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.	0.75 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190

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Classifications

eCl@ss

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

Approvals

Approvals


Approvals

UL Recognized / KEMA-KEUR / cUL Recognized / CCA / CCA / IECEx CB Scheme / EAC / cULus Recognized

Ex Approvals

Approvals submitted


Approval details

UL Recognized 		
	B	D
mm ² /AWG/kcmil	22-16	22-16
Nominal current I _N	10 A	10 A


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Approvals

	B	D
Nominal voltage UN	300 V	300 V

KEMA-KEUR 

	B	D
mm ² /AWG/kcmil	1.5	
Nominal voltage UN	400 V	

cUL Recognized 


	B	D
mm ² /AWG/kcmil	22-16	22-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

CCA

	B	D
mm ² /AWG/kcmil	1.5	
Nominal voltage UN	400 V	

CCA

	B	D
mm ² /AWG/kcmil	1.5	
Nominal voltage UN	400 V	

IECEE CB Scheme 

	B	D
mm ² /AWG/kcmil	1.5	
Nominal voltage UN	400 V	

EAC

	B	D

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Approvals



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