

PCB terminal block - FFKDS/V1-5,08 - 1790319

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PCB terminal block, Nominal current: 15 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 1, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green, The article can be aligned to create different nos. of positions!

Product Features

- ✓ Two solder pins for a high level of stability on the PCB
- ✓ When connecting stranded conductors without ferrules, the terminal point is opened using an orange opening lever
- ✓ Opening lever for user-friendly actuation using a screwdriver
- ✓ Push-in direct plug-in technology for solid or stranded conductors with ferrules

Key commercial data

package_quantity	250
GTIN	4017918044237

Technical data

Dimensions

Length	12.7 mm
Pitch	5.08 mm
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

General

Range of articles	FFKDS(A)/V1
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)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	15 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

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Technical data

General

Inflammability class 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 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.	0.75 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.	0.75 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Minimum AWG according to UL/CUL	22
Maximum AWG according to UL/CUL	16

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

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / CCA / GOST / CCA / IECEE CB Scheme / cULus Recognized /

Approval details

CSA 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	16	16

UL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	22-16	22-16

KEMA-KEUR 	
Nominal voltage UN	250 V
Nominal current IN	
mm²/AWG/kcmil	1.5

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	22-16	22-16

GOST 
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CCA

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approvals

Nominal voltage UN	250 V
Nominal current IN	
mm²/AWG/kcmil	1.5



Nominal voltage UN	250 V
Nominal current IN	
mm²/AWG/kcmil	1.5

IECEE CB Scheme 	
Nominal voltage UN	250 V
Nominal current IN	
mm²/AWG/kcmil	1.5

cULus Recognized 	
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accessories

Labeled terminal marker

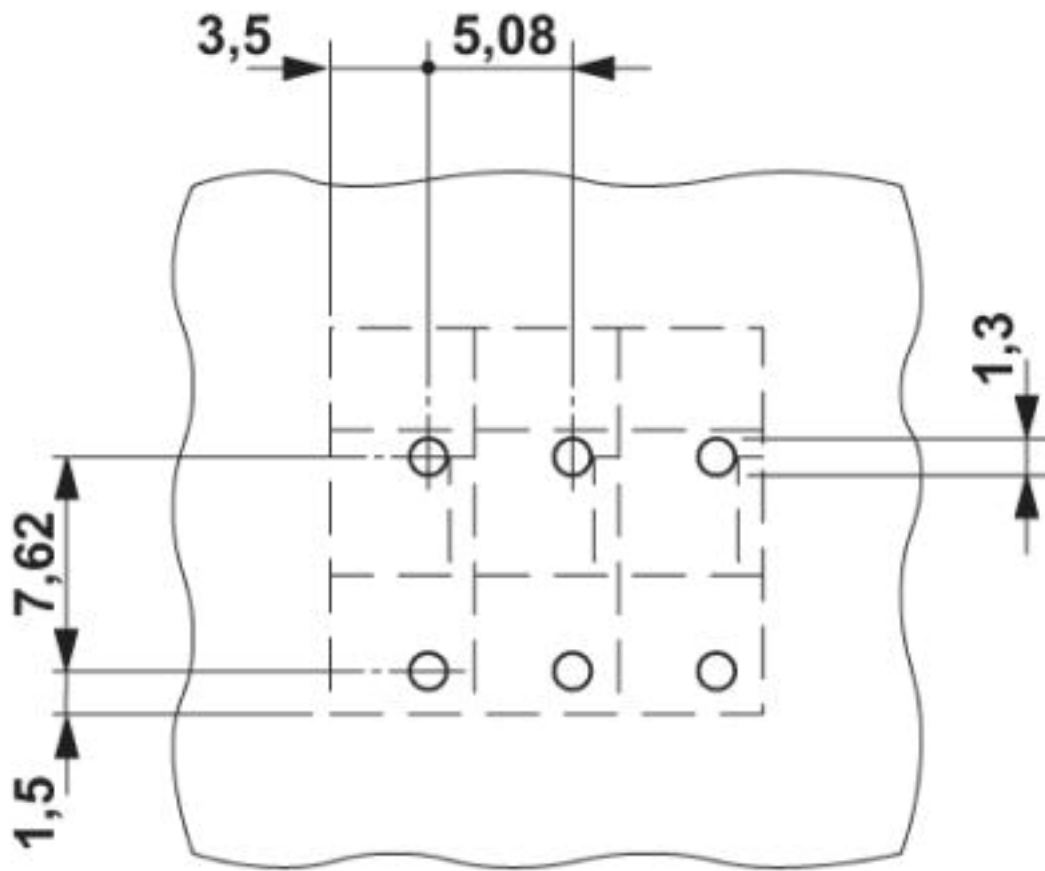
SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Drawings

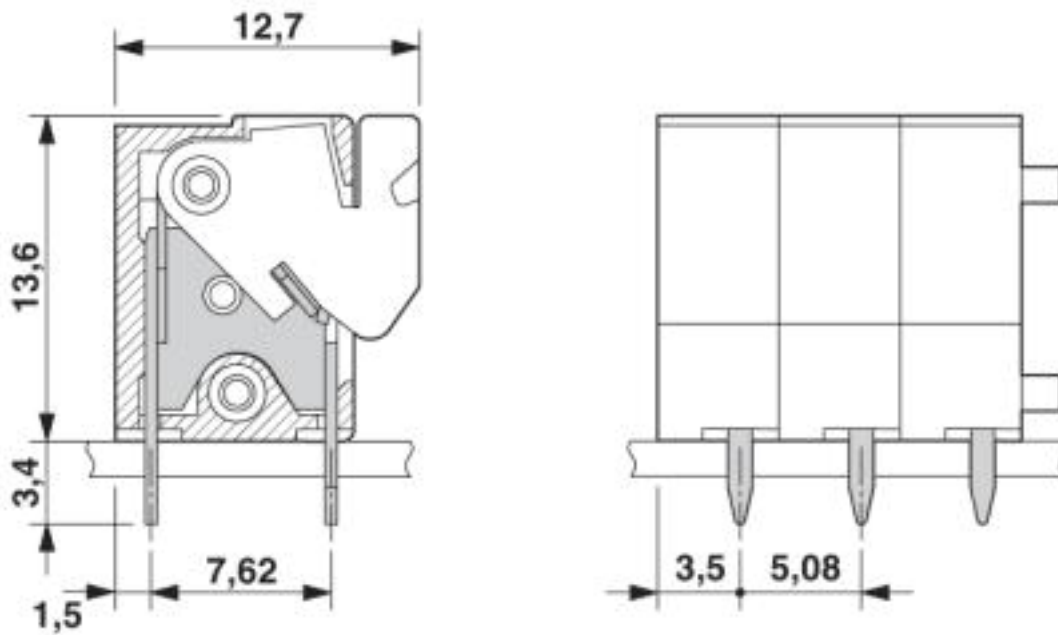
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Drilling diagram



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Dimensioned drawing



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