

PCB terminal block - FKDSA-7,62 - 1790212

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PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 630 V, Pitch: 7.62 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 60 °, Color: green, The article can be aligned to create different nos. of positions!

Key commercial data

Packing unit	1 pc
GTIN	 4 017918 044190
Weight per Piece (excluding packing)	3.01 GRM
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length	25.9 mm
Height	26.5 mm
Pitch	7.62 mm
Pin dimensions	0,5 x 1,0 mm
Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

Range of articles	FKDS(A)
Insulating material group	I
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)	500 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 (with 1.5 mm ² conductor cross section)
Nominal cross section	1.5 mm ²
Maximum load current	17.5 A (with 1.5 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	V2
Stripping length	11 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.	0.2 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.	0.2 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.	16
Minimum AWG according to UL/CUL	22
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
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Classifications

UNSPSC

UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals


Approvals


CSA / UL Recognized / cUL Recognized / GOST / cULus Recognized

Ex Approvals

Approvals submitted


Approval details

CSA 	
mm ² /AWG/kcmil	16
Nominal current I _N	10 A
Nominal voltage U _N	300 V

UL Recognized 		
	B	D
mm ² /AWG/kcmil	22-12	22-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

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Approvals

cUL Recognized 		
	B	D
mm ² /AWG/kcmil	22-12	22-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

GOST 	
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cULus Recognized 	
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