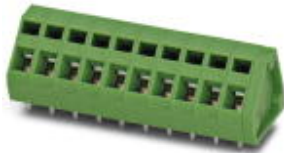


PCB terminal block - ZFKDSA 1,5-5,08-18 - 1891247

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PCB terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 18, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green



Key Commercial Data

Packing unit	1
GTIN	 4 017918 413729
Custom tariff number	85369010

Technical data

Dimensions

Length	16.9 mm
Pitch	5.08 mm
Dimension a	86.36 mm
Constructional height	15 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,7 x 1 mm
Hole diameter	1.3 mm

General

Range of articles	ZFKDS(A) 1,5
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)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE

PCB terminal block - ZFKDSA 1,5-5,08-18 - 1891247

Technical data

General

Nominal current I_N	16 A
Nominal cross section	1.5 mm ²
Maximum load current	16 A
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	7.5 mm
Number of positions	18

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	14

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

Approvals

Approvals

PCB terminal block - ZFKDSA 1,5-5,08-18 - 1891247

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
mm ² /AWG/kcmil	28-12	28-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

UL Recognized 		
	B	D
mm ² /AWG/kcmil	26-12	26-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	250 V	300 V

cUL Recognized 		
	B	D
mm ² /AWG/kcmil	26-12	26-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	250 V	300 V

PCB terminal block - ZFKDSA 1,5-5,08-18 - 1891247

Approvals

CCA	
mm ² /AWG/kcmil	1.5
Nominal voltage UN	250 V

KEMA-KEUR 	
mm ² /AWG/kcmil	1.5
Nominal voltage UN	250 V

IECEE CB Scheme 	
mm ² /AWG/kcmil	1.5
Nominal voltage UN	250 V

EAC

cULus Recognized 
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