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PCB terminal block, Nominal current: 16 A, Nom. voltage: 320 V, Pitch: 7.62 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green

Product Features

- Modular design enables blocking for larger numbers of positions

- ☑ Single and double-level PCB single terminal blocks with spring-cage connection

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	250 pc
GTIN	4 017918 122553
Weight per Piece (excluding packing)	1.8 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	16.9 mm
Pitch	7.62 mm
Width	7.62 mm
Constructional height	15 mm
Length of the solder pin	3.5 mm

General

Range of articles	ZFKDS(A) 1,5-W
Insulating material group	I



Technical data

General

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)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	16 A
Nominal cross section	1.5 mm²
Maximum load current	16 A (with a 2.5 mm² conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Number of positions	1

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
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.	1.5 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.	1.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
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



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

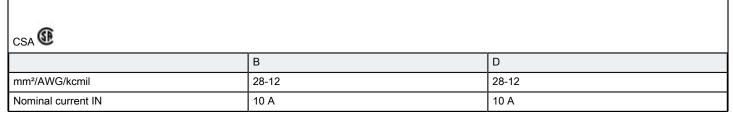
Approvals

CSA / KEMA-KEUR / CCA / CCA / IECEE CB Scheme / EAC

Ex Approvals

Approvals submitted

Approval details





Approvals

	B	D
Nominal voltage UN	300 V	300 V

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

CCA		
mm²/AWG/kcmil	1.5	
Nominal voltage UN	250 V	

CCA		
mm²/AWG/kcmil	1.5	
Nominal voltage UN	250 V	

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

EAC			
EAC			

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