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PCB terminal block, Nominal current: 22 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0° , Color: green

Key commercial data

Packing unit	1 pc	
Minimum order quantity	50 pc	
Weight per Piece (excluding packing)	18.96 GRM	
Custom tariff number	85369010	
Country of origin	Germany	

Technical data

Dimensions

Length	22.3 mm	
Pitch	5.08 mm	
Dimension a	15.24 mm	
Pin dimensions	0,9 x 0,9 mm	
Hole diameter	1.3 mm	

General

Range of articles	MKKDS 3
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
Nominal current I _N	22 A
Nominal cross section	2.5 mm ²
Solder pin surface	Sn
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	4
Screw thread	M3



Technical data

General

Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.2 mm ²	
Conductor cross section solid max.	4 mm²	
Conductor cross section stranded min.	0.2 mm²	
Conductor cross section stranded max.	2.5 mm²	
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²	
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²	
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²	
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²	
Conductor cross section AWG/kcmil min.	24	
Conductor cross section AWG/kcmil max	12	
2 conductors with same cross section, solid min.	0.2 mm²	
2 conductors with same cross section, solid max.	1.5 mm ²	
2 conductors with same cross section, stranded min.	0.2 mm²	
2 conductors with same cross section, stranded max.	1.5 mm²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²	
Minimum AWG according to UL/CUL	30	
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



Classifications

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

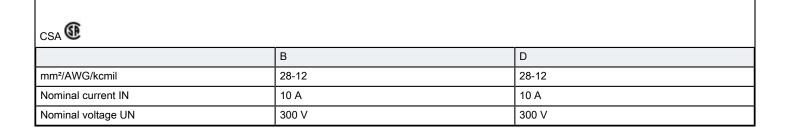
Approvals

 ${\sf CSA\,/\,UL\,\,Recognized\,/\,\,GOST\,/\,\,GOST\,/\,\,cULus\,\,Recognized}$

Ex Approvals

Approvals submitted

Approval details





Approvals

UL Recognized \$1			
	В	D	
mm²/AWG/kcmil	30-12	30-12	
Nominal current IN	15 A	10 A	
Nominal voltage UN	125 V	300 V	

cUL Recognized			
	В	D	
mm²/AWG/kcmil	30-12	30-12	
Nominal current IN	15 A	10 A	
Nominal voltage UN	125 V	300 V	

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LCUI	us Recognized (The US			
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