

PCB terminal block - MFKDSP/ 3-5,08 - 1790296

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 3, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green

The illustration shows the 5-pos. version



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 044220
Weight per Piece (excluding packing)	3.61 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length	16.2 mm
Pitch	5.08 mm
Dimension a	10.16 mm
Constructional height	13 mm
Length of the solder pin	3.3 mm
Pin dimensions	0,5 x 1 mm
Pin spacing	10.16 mm
Hole diameter	1.3 mm

General

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Technical data

General

Range of articles	MFKDSP
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)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal cross section	1 mm ²
Maximum load current	12 A (with 1.5 mm ² conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	10 mm
Number of positions	3

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1 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.	0.75 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.	0.75 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

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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
eCl@ss 9.0	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 / UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

CSA			
	B	D	
	mm ² /AWG/kcmil	22-18	22-18
	Nominal current I _N	10 A	10 A
	Nominal voltage U _N	300 V	300 V

UL Recognized			
	B	D	
	mm ² /AWG/kcmil	22-18	22-18
	Nominal current I _N	3.6 A	3.6 A
	Nominal voltage U _N	300 V	300 V

cUL Recognized			
	B	D	
	mm ² /AWG/kcmil	22-18	22-18
	Nominal current I _N	3.6 A	3.6 A
	Nominal voltage U _N	300 V	300 V

EAC

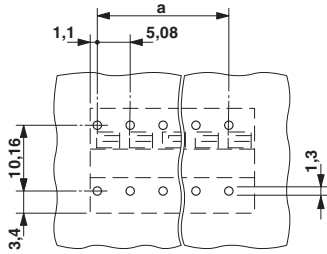
EAC

cULus Recognized

Drawings

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Drilling diagram



Dimensional drawing

