



Automatización Eléctrica
Especialistas en Automatización

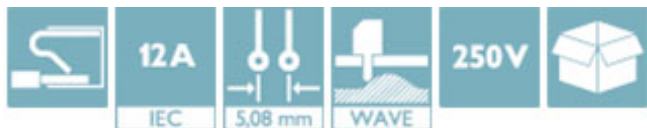
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PCB terminal block - MFKDSP/ 5-5,08 - 1906776

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45°, Color: green



Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 928919

Technical data

Dimensions

Length	16.2 mm
Pitch	5.08 mm
Dimension a	20.32 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

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

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Technical data

General

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	5

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

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

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Classifications

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 / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
mm ² /AWG/kcmil	22-18	22-18
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized 		
	B	D
mm ² /AWG/kcmil	22-18	22-18
Nominal current IN	3.6 A	3.6 A
Nominal voltage UN	300 V	300 V

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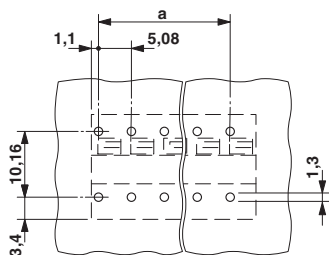
Approvals

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		

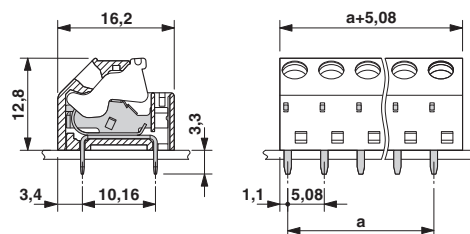
cULus Recognized

Drawings

Drilling diagram



Dimensional drawing



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Product	Code	Reference	Product link
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