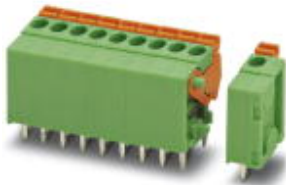


PCB terminal block - FFKDSA1/V-3,81- 6 - 1870187

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The illustration shows the 10-position version

PCB terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 6, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90 °, Color: green



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	5.62 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

Dimensions

Length	12.7 mm
Pitch	3.81 mm
Dimension a	19.05 mm
Constructional height	14 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

General

Range of articles	FFKDS(A)/V
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V

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Technical data

General

Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal cross section	1 mm ²
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	6

Connection data

Conductor cross section AWG min.	26
Conductor cross section AWG max.	18

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

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

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Classifications

UNSPSC

UNSPSC 13.2	39121432
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Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 	
	B
mm²/AWG/kcmil	26-18
Nominal current I _N	10 A
Nominal voltage U _N	150 V

UL Recognized 		
	B	D
mm²/AWG/kcmil	26-16	26-16
Nominal current I _N	6 A	6 A
Nominal voltage U _N	300 V	300 V

cUL Recognized 		
	B	D
mm²/AWG/kcmil	26-16	26-16

PCB terminal block - FFKDSA1/V-3,81- 6 - 1870187

Approvals

	B	D
Nominal current I _N	6 A	6 A
Nominal voltage U _N	300 V	300 V

EAC

cULus Recognized  US

Mouser Electronics

Authorized Distributor

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