PCB terminal block - FFKDSA1/H-3,81- 8 - 1992159

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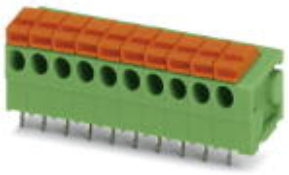
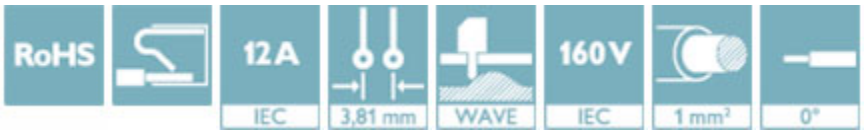


The figure shows the 10-position version

PCB terminal block, nominal current: 12 A, nom. voltage: 160 V, pitch: 3.81 mm, number of positions: 8, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

Why buy this product

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Intuitive use through colour coded actuation lever
- Operation and conductor connection from one direction enable integration into front of device
- Two solder pins reduce the mechanical strain on the soldering spots
- The latching on the side enables various numbers of positions to be combined



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	4 017918 978976
GTIN	4017918978976
Weight per Piece (excluding packing)	6.800 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

Dimensions

Length [l]	13.65 mm
Pitch	3.81 mm

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Technical data

Dimensions

Dimension a	26.67 mm
Width [w]	32.98 mm
Constructional height	12.7 mm
Height [h]	16.1 mm
Solder pin [P]	3.4 mm
Pin dimensions	0,5 x 1 mm
Pin spacing	5.08 mm
Hole diameter	1.3 mm

General

Range of articles	FFKDS(A) 1,5/..-H
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
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 mm²
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	8

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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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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
ETIM 6.0	EC002643

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

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

Ex Approvals

Approval details

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Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631

	B
mm²/AWG/kcmil	26-18
Nominal current IN	10 A
Nominal voltage UN	150 V

CCA	NTR NL-7074

mm²/AWG/kcmil	1.0
Nominal voltage UN	130 V

KEMA-KEUR		http://www.dekra-certification.com	2160724.01

mm²/AWG/kcmil	1.0
Nominal voltage UN	130 V

IECEE CB Scheme		http://www.iecee.org/	NL-25836

mm²/AWG/kcmil	1.0
Nominal voltage UN	130 V

EAC		B.01742

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19870330

	B	D
mm²/AWG/kcmil	26-16	26-16
Nominal current IN	6 A	6 A
Nominal voltage UN	300 V	300 V