

PCB terminal block - FFKDSA1/H-3,81- 5 MIXCOL - 1700999

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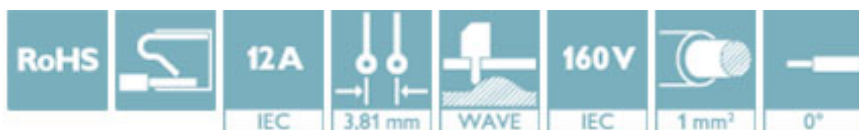


PCB terminal block, nominal current: 12 A, nom. voltage: 160 V, pitch: 3.81 mm, number of positions: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multi-color

The figure shows a 1-pos. version of the product

Your advantages

- ✓ 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	50 pc
GTIN	
GTIN	4046356509039

Technical data

Dimensions

Length [l]	13.65 mm
Pitch	3.81 mm
Dimension a	15.24 mm
Width [w]	21.55 mm
Height	12.7 mm
Height [h]	16.1 mm
Solder pin [P]	3.4 mm
Pin spacing	5.08 mm
Hole diameter	1.3 mm

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Technical data

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 mm ²
Stripping length	10 mm
Number of positions	5

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
		B	
Nominal voltage U _N		150 V	

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Approvals

	B
Nominal current I _N	10 A
mm ² /AWG/kcmil	26-18

CCA	NTR NL-7074
Nominal voltage U _N	130 V
mm ² /AWG/kcmil	1

KEMA-KEUR		http://www.dekra-certification.com	2160724.01
Nominal voltage U _N		130 V	
mm ² /AWG/kcmil		1	

IECEE CB Scheme		http://www.iecee.org/	NL-25836
Nominal voltage U _N		130 V	
mm ² /AWG/kcmil		1	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19870330
	D	B	
Nominal voltage U _N	300 V	300 V	
Nominal current I _N	10 A	10 A	
mm ² /AWG/kcmil	22-16	22-16	

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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