


PCB terminal block - ZFKDSA 1-V-3,81- 3 - 1751723

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 200 V, Pitch: 3.81 mm, Number of positions: 3, Connection method: Spring-cage connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90 °, Color: green


The illustration shows the 10-position version

Why buy this product

- ✔ Defined contact force ensures that contact remains stable over the long term
- ✔ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✔ Vertical connection enables multi-row arrangement on the PCB
- ✔ The latching on the side enables various numbers of positions to be combined
- ✔ Two solder pins reduce the mechanical strain on the soldering spots



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 046356 318266
GTIN	4046356318266
Custom tariff number	8536909000
Sales Key	AAABBA

Technical data

Dimensions

Length	15.9 mm
Pitch	3.81 mm
Dimension a	7.62 mm
Constructional height	16 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

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Technical data

General

Range of articles	ZFKDS(A) 1-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)	200 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	400 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	7.5 mm
Number of positions	3

Connection data

Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.2 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

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

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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