PCB terminal block - FFKDSA1/H1-7,62- 2 - 1700758

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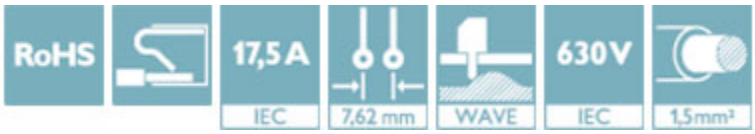
PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 630 V, Pitch: 7.62 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green



The illustration shows the 10-position version

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
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	13.6 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Width	15.24 mm
Constructional height	12.7 mm
Height	16.2 mm

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Technical data

Dimensions

Length of the solder pin	3.5 mm
Pin dimensions	0,5 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

Range of articles	FFKDS(A)/H1
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	17.5 A
Nominal cross section	1.5 mm²
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	2

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Approvals

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UL Recognized / KEMA-KEUR / cUL Recognized / CCA / IECEE CB Scheme / EAC / cULus Recognized

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Approvals

Ex Approvals

Approval details

UL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425

	B	D
mm²/AWG/kcmil	22-16	22-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

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

mm²/AWG/kcmil	1.5
Nominal voltage UN	400 V

cUL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425

	B	D
mm²/AWG/kcmil	22-16	22-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

CCA NTR NL-7074

mm²/AWG/kcmil	1.5
Nominal voltage UN	400 V

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

mm²/AWG/kcmil	1.5
Nominal voltage UN	400 V

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Approvals

EAC B.01742

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

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