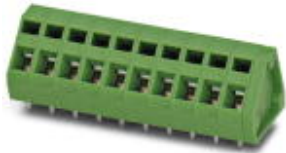


PCB terminal block - ZFKDS 1,5-5,08 OG - 1889178

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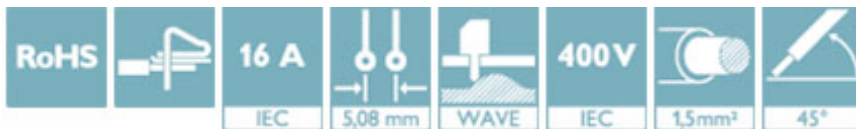


The figure shows an 10-position version

PCB terminal block, nominal current: 16 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 1, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: orange. Single module for the custom grouping of different numbers of positions. An end terminal block is also needed to terminate the block (see accessories). Blocked items with different numbers of positions are also available.

Your advantages

- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✓ Angled 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 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4017918346744

Technical data

Dimensions

Length [l]	16.9 mm
Pitch	5.08 mm
Height	15 mm
Solder pin [P]	3.5 mm
Hole diameter	1.3 mm

General

Range of articles	ZFKDS(A) 1,5
Insulating material group	I
Rated surge voltage (III/3)	4 kV

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Technical data

General

Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A
Nominal cross section	1.5 mm ²
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	7.5 mm
Number of positions	1

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

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 / IECCE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

PCB terminal block - ZFKDS 1,5-5,08 OG - 1889178

Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm²/AWG/kcmil	28-12	28-12	

CCA	NTR NL-7074
Nominal voltage UN	250 V
mm²/AWG/kcmil	1.5

KEMA-KEUR		http://www.dekra-certification.com	2160724.01
Nominal voltage UN	250 V		
mm²/AWG/kcmil	1.5		

IECEE CB Scheme		http://www.iecee.org/	NL-25836
Nominal voltage UN	250 V		
mm²/AWG/kcmil	1.5		

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19941110
	D	B	
Nominal voltage UN	300 V	250 V	
Nominal current IN	10 A	10 A	
mm²/AWG/kcmil	26-12	26-12	

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