PCB terminal block - ZFKDS 1,5-W-5,08 - 1706714

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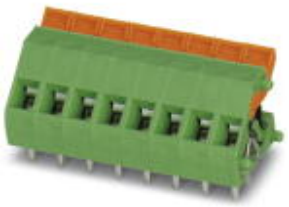
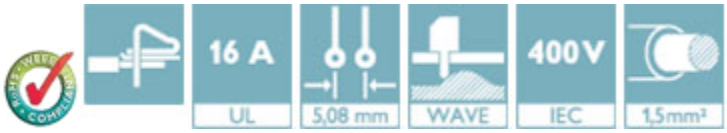


The illustration shows an 8-position version, with and without actuation rocker

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: green, The article can be aligned to create different nos. of positions!

Product Features

- Compact housing dimensions
- Modular design enables blocking for larger numbers of positions
- Two solder pins for a high level of stability on the PCB
- Single and double-level PCB single terminal blocks with spring-cage connection
- W type with orange opening lever, enables tool-free actuation of the terminal point



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	250 pc
GTIN	4 017918 144746
Weight per Piece (excluding packing)	1.39 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

Dimensions

Length	17 mm
Pitch	5.08 mm
Constructional height	16 mm

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Technical data

Dimensions

Length of the solder pin	3.5 mm
Pin dimensions	0,7 x 1 mm
Hole diameter	1.3 mm

General

Range of articles	ZFKDS(A) 1,5-W
Insulating material group	I
Rated surge voltage (III/3)	4 kV
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 mm²
Maximum load current	16 A (with a 2.5 mm² conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	7.5 mm
Number of positions	1

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

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Technical data

Standards and Regulations

Flammability rating according to UL 94	V0

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

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 / KEMA-KEUR / CCA / IECEE CB Scheme / EAC / EAC

Ex Approvals

Approvals submitted

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Approvals

Approval details

CSA

	B	D
mm²/AWG/kcmil	28-12	28-12
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

KEMA-KEUR

mm²/AWG/kcmil	1.5
Nominal voltage UN	250 V

CCA

mm²/AWG/kcmil	1.5
Nominal voltage UN	250 V

IECEE CB Scheme

mm²/AWG/kcmil	1.5
Nominal voltage UN	250 V

EAC

EAC

Drawings

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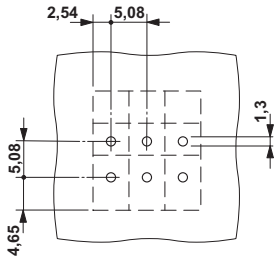
Drilling diagram



Dimensional drawing