

# PCB terminal block - ZFK4DS 1,5-5,08- 1 BK - 1785168

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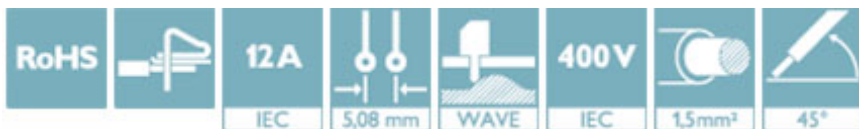


PCB terminal block, nominal current: 12 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 1, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: black

The figure shows an 10-position version

## 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
- ✓ Conductor connection on several levels enables higher contact density
- ✓ The latching on the side enables various numbers of positions to be combined



## Key Commercial Data

Packing unit	1
GTIN	
GTIN	4046356561464
Custom tariff number	85369010

## Technical data

### Dimensions

Length [ l ]	42.4 mm
Pitch	5.08 mm
Width [ w ]	5.08 mm
Height	48 mm
Height [ h ]	51.2 mm
Solder pin [P]	3.4 mm
Hole diameter	1.3 mm

### General

Range of articles	ZFK4DS(A) 1,5
Insulating material group	I

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### Technical data

#### General

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 $I_N$	12 A
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	12 A
Insulating material	PA
Contact material	Sn
Flammability rating according to UL 94	V0
Internal cylindrical gage	A1
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
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

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27261100
eCl@ss 6.0	27261100
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

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## Classifications

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643
ETIM 6.0	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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### Approvals


### EAC

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### Ex Approvals

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## Approval details

EAC		B.01742
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