PCB terminal block - ZFKDSA 4- 9 - 1907542

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End terminal block, 9 mm wide, necessary at the end of a row of terminal blocks

Product Features

- Color coding of individual positions supported
- Fully insulated bridges (FBSK) with different numbers of positions, e.g., for potential distribution
- Integrated test connection
- Optional mounting flange (FL) for safe mounting in the device
- Pitch spacers (RZ) for voltage expansion
- PCB terminal blocks with spring-cage connection, up to 6 mm² conductor cross section

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	5.48 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length	29 mm
Pitch	7.50 mm
Constructional height	23 mm
Length of the solder pin	4.6 mm
Pin dimensions	1,0 x 1,4 mm
Hole diameter	1.8 mm

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Technical data

General

Range of articles	ZFKDS(A) 4
Insulating material group	I
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)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	32 A
Nominal cross section	4 mm²
Maximum load current	32 A (with 4 mm² conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Internal cylindrical gage	A4
Stripping length	10 mm
Number of positions	1

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10

Standards and Regulations

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

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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	EC000886
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

Approvals

UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized

	B	C	D
mm²/AWG/kcmil	24-10	24-10	24-10
Nominal current IN	30 A	30 A	10 A
Nominal voltage UN	300 V	150 V	300 V

cUL Recognized

	B	C	D
mm²/AWG/kcmil	24-10	24-10	24-10
Nominal current IN	30 A	30 A	10 A
Nominal voltage UN	300 V	150 V	300 V

VDE Gutachten mit Fertigungsüberwachung

mm²/AWG/kcmil	0.2-4
Nominal current IN	32 A
Nominal voltage UN	500 V

IECEE CB Scheme

mm²/AWG/kcmil	0.2-4
Nominal current IN	32 A
Nominal voltage UN	500 V

EAC

EAC

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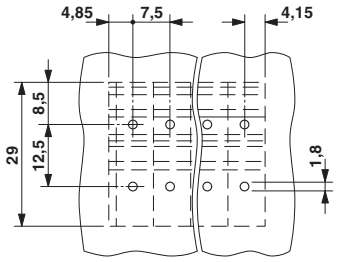
Approvals

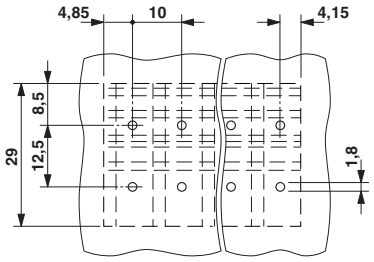
cULus Recognized

Drawings

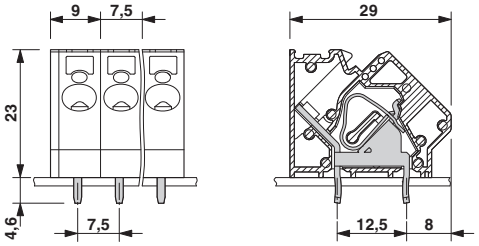
Drilling diagram



Drilling diagram



Dimensional drawing



Dimensional drawing