

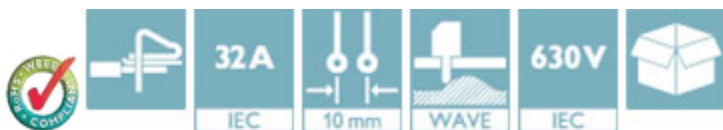
PCB terminal block - ZFKDSA 4-10- 6 - 1722561

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PCB terminal block, Nominal current: 32 A, Nom. voltage: 630 V, Pitch: 10 mm, Number of positions: 6, Connection method: Spring-cage connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green

The figure shows a 5-pos. version of the product



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	32.07 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length	29 mm
Pitch	10.00 mm
Dimension a	50 mm
Width	61.5 mm
Constructional height	23 mm
Height	27.6 mm
Length of the solder pin	4.6 mm
Pin dimensions	1 x 1,4 mm
Hole diameter	1.8 mm

General

Range of articles	ZFKDS(A) 4
Insulating material group	I

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Technical data

General

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)	630 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 mm ²
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	6

Connection data

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

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

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Classifications

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

Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 			
	B	C	D
mm ² /AWG/kcmil	24-10	24-10	24-10
Nominal current I _N	30 A	30 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

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Approvals

cUL Recognized 			
	B	C	D
mm ² /AWG/kcmil	24-10	24-10	24-10
Nominal current I _N	30 A	30 A	5 A
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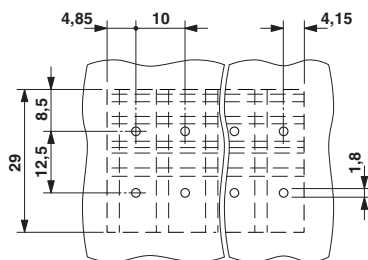
EAC

EAC

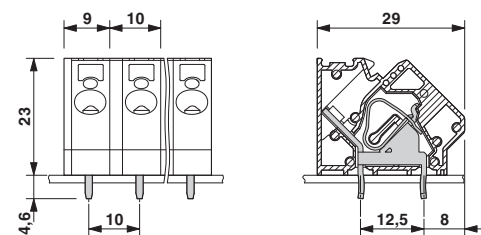
cULus Recognized  US

Drawings

Drilling diagram



Dimensional drawing



Mouser Electronics

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