

PCB terminal block - ZFKDSA 4-10- 2 - 1722545

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



PCB terminal block, Nominal current: 32 A, Nom. voltage: 630 V, Pitch: 10 mm, Number of positions: 2, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green

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



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 116534
Weight per Piece (excluding packing)	10.92 g
Custom tariff number	85369010
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	29 mm
Pitch	10 mm
Dimension a	10 mm
Pin dimensions	1,0 x 1,4 mm
Hole diameter	1.8 mm

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)	630 V
Rated voltage (III/2)	630 V

PCB terminal block - ZFKDSA 4-10- 2 - 1722545

Technical data

General

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
Inflammability class according to UL 94	V0
Internal cylindrical gage	A4
Stripping length	10 mm
Number of positions	2

Connection data

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10

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

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

PCB terminal block - ZFKDSA 4-10- 2 - 1722545

Approvals

Approvals

UL Recognized / cUL Recognized / 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

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
Nominal voltage U _N	300 V	300 V	600 V

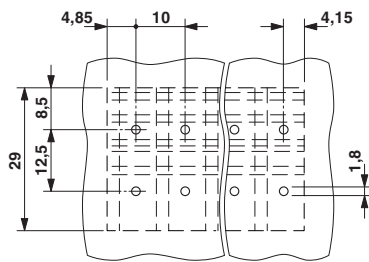
EAC

cULus Recognized			
------------------	--	--	--

Drawings

PCB terminal block - ZFKDSA 4-10- 2 - 1722545

Drilling diagram



Dimensioned drawing

