

PCB terminal block - ZFKDS 10-15,00 - 1986631

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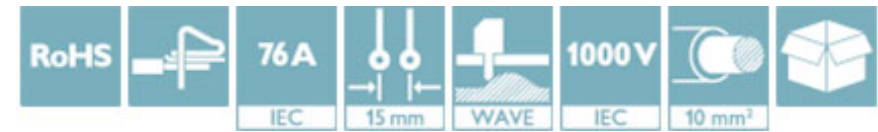


PCB terminal block, Nominal current: 76 A, Nom. voltage: 1000 V, Pitch: 15 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green, The article can be aligned to create different nos. of positions!

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

Why buy this product

- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✓ Separate bridge shaft for easily connecting multiple positions to jumpers
- ✓ Quick and convenient testing using integrated test option



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 973094
GTIN	4017918973094
Custom tariff number	8536901900
Sales Key	AABDAA

Technical data

Dimensions

Length	33.4 mm
Pitch	15 mm
Constructional height	27 mm
Length of the solder pin	6.5 mm
Pin dimensions	1,2 x 1,4
Pin spacing	15 mm
Hole diameter	2.2 mm

General

<https://www.phoenixcontact.com/cn/products/1986631>

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Technical data

General

Range of articles	ZFKDS(A) 10
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	1000 V (800 V when using the plug-in bridge)
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	76 A
Nominal cross section	10 mm ²
Maximum load current	76 A
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	12 mm
Number of positions	1

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	16 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	6

Standards and Regulations

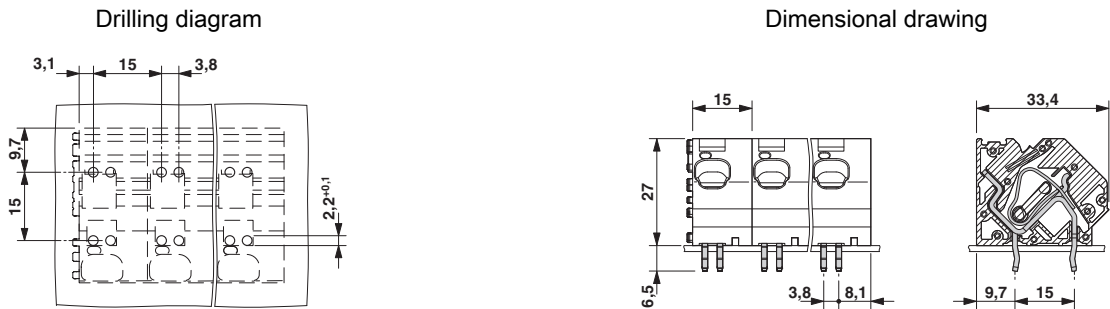
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

UL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	B	C
mm²/AWG/kcmil	24-6	24-6
Nominal current I _N	65 A	65 A
Nominal voltage U _N	600 V	600 V

cUL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	B	C
mm²/AWG/kcmil	24-6	24-6
Nominal current I _N	65 A	65 A
Nominal voltage U _N	600 V	600 V

VDE Gutachten mit Fertigungsüberwachung  http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx 40036082	
mm²/AWG/kcmil	0.2-16

<https://www.phoenixcontact.com/cn/products/1986631>

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Approvals

Nominal current I _N	76 A
Nominal voltage U _N	1000 V

IECEE CB Scheme		http://www.iecee.org/	DE-51235
mm ² /AWG/kcmil		0.2-16	
Nominal current I _N		76 A	
Nominal voltage U _N		1000 V	

EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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