

PCB terminal block - FFKDSA/H1-7,62- 3 - 1934007

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>)

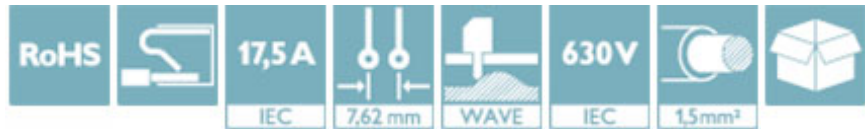
PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 630 V, Pitch: 7.62 mm, Number of positions: 3, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, Item with securing pin at the end terminal block



The illustration shows the 10-position version

Why buy this product

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Operation and conductor connection from one direction enable integration into front of device
- ✓ Two solder pins reduce the mechanical strain on the soldering spots
- ✓ The latching on the side enables various numbers of positions to be combined



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 896324
GTIN	4017918896324
Custom tariff number	8536909000
Sales Key	AAABFA

Technical data

Dimensions

Length	13.6 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Constructional height	13 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,5 x 1 mm

<https://www.phoenixcontact.com/cn/products/1934007>

PCB terminal block - FFKDSA/H1-7,62- 3 - 1934007

Technical data

Dimensions

Hole diameter	1.3 mm
---------------	--------

General

Range of articles	FFKDS(A)/H1
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)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	17.5 A
Nominal cross section	1.5 mm ²
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	3

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

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

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / KEMA-KEUR / CCA / IECCE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

https://www.phoenixcontact.com/cn/products/1934007



PCB terminal block - FFKDSA/H1-7,62- 3 - 1934007

Approvals

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	D	
mm²/AWG/kcmil	16	16	
Nominal current IN	10 A	10 A	
Nominal voltage UN	300 V	300 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm²/AWG/kcmil	22-16	22-16	
Nominal current IN	10 A	10 A	
Nominal voltage UN	300 V	300 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm²/AWG/kcmil	22-16	22-16	
Nominal current IN	10 A	10 A	
Nominal voltage UN	300 V	300 V	

KEMA-KEUR		http://www.dekra-certification.com	2160724.01
mm²/AWG/kcmil	1.5		
Nominal voltage UN	400 V		

CCA		NTR NL-7074	
mm²/AWG/kcmil	1.5		
Nominal voltage UN	400 V		

IECEE CB Scheme		http://www.iecee.org/	NL-25836
mm²/AWG/kcmil	1.5		
Nominal voltage UN	400 V		

02/13/2017 Page 3 / 4

PCB terminal block - FFKDSA/H1-7,62- 3 - 1934007

Approvals

EAC



B.01742

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>