

FFKDSA/V1-7,62 VPE500 - 1705137

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>)

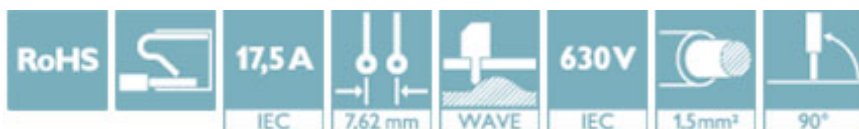


PCB terminal block, nominal current: 17.5 A, nom. voltage: 630 V, pitch: 7.62 mm, number of positions: 1, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green

The figure shows a 1-pos. version of the product

Your advantages

- ✓ 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
- ✓ Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	500 pc
Minimum order quantity	500 pc
GTIN	
GTIN	4046356755900

Technical data

Dimensions

Length [l]	12.7 mm
Pitch	7.62 mm
Width [w]	7.62 mm
Height	13.6 mm
Height [h]	17 mm
Solder pin [P]	3.4 mm
Pin spacing	7.62 mm

FFKDSA/V1-7,62 VPE500 - 1705137

Technical data

Dimensions

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

General

Range of articles	FFKDS(A)/V1
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	17.5 A
Nominal cross section	1.5 mm ²
Stripping length	10 mm
Number of positions	1

Connection data

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

Standards and Regulations

Connection in acc. with standard	EN-VDE
----------------------------------	--------

Environmental Product Compliance

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

Approvals

Approvals

Approvals

CCA / KEMA-KEUR / IECCE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

CCA	NTR NL-7074
Nominal voltage U_N	500 V
mm ² /AWG/kcmil	1.5

FFKDSA/V1-7,62 VPE500 - 1705137

Approvals

KEMA-KEUR		http://www.dekra-certification.com	2160724.01
Nominal voltage UN		500 V	
mm ² /AWG/kcmil		1.5	

IECEE CB Scheme		http://www.iecee.org/	NL-25836
Nominal voltage UN		500 V	
mm ² /AWG/kcmil		1.5	

EAC		B.01742	
-----	--	---------	--

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19870330
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm ² /AWG/kcmil	22-16	22-16	

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
 Flachsmarktstr. 8
 32825 Blomberg
 Germany
 Tel. +49 5235 300
 Fax +49 5235 3 41200
<http://www.phoenixcontact.com>