

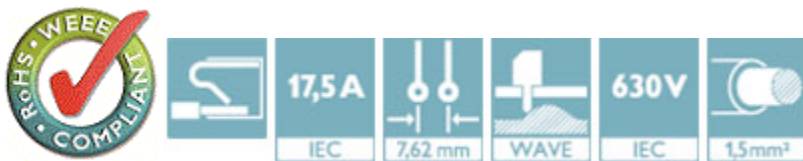
## PCB terminal block - FFKDSA1/H1-7,62- 2 - 1700758

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: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green



The illustration shows the 10-position version



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Environmental Product Compliance

China RoHS	No hazardous substances above threshold values
------------	--

#### Dimensions

Length	13.6 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Width	15.24 mm
Constructional height	12.7 mm
Height	16.2 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,5 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 mm

## PCB terminal block - FFKDSA1/H1-7,62- 2 - 1700758

### Technical data

#### 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 <sub>N</sub>	17.5 A
Nominal cross section	1.5 mm <sup>2</sup>
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	2

#### Connection data

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

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

### 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

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

# PCB terminal block - FFKDSA1/H1-7,62- 2 - 1700758

## Classifications

### 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 / KEMA-KEUR / cUL Recognized / CCA / IEC60335 CB Scheme / EAC / 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	D
mm <sup>2</sup> /AWG/kcmil	22-16	22-16
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

KEMA-KEUR <http://www.dekra-certification.com> 2160724.01

mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage U <sub>N</sub>	400 V

# PCB terminal block - FFKDSA1/H1-7,62- 2 - 1700758

## Approvals

cUL Recognized <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425

	B	D
mm <sup>2</sup> /AWG/kcmil	22-16	22-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

CCA NTR NL-7074

mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage UN	400 V

IECEE CB Scheme <http://www.iecee.org/NL-25836>

mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage UN	400 V

EAC EAC-Zulassung

EAC B.01742

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

## Accessories

### Accessories

Labeled terminal marker

Marker card - SK 7,62/5:FORTL.ZAHLEN - 0804552



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, for terminal block width: 7.62 mm, Lettering field: 7.62 x 5 mm

## PCB terminal block - FFKDSA1/H1-7,62- 2 - 1700758

### Accessories

---

#### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

---