


**FFKDSA/V1-7,62**

Order No.: 1790364

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1790364>

PC terminal block, Nominal current: 17.5 A, Nom. voltage: 630 V,  
Pitch: 7.62 mm, Number of positions: 1, Connection method: Spring-  
cage conn., Mounting: Soldering, Conductor/PCB connection direction:  
90 °, Color: green, The article can be aligned to create different nos. of  
positions!

**Commercial data**

GTIN (EAN)	 4 017918 044275
sales group	E060
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 143 (CC-2011)

**Product notes**WEEE/RoHS-compliant since:  
01/01/2003

[http://  
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)  
Please note that the data given  
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online catalog. For comprehensive  
information and data, please refer  
to the user documentation. The  
General Terms and Conditions of  
Use apply to Internet downloads.

**Technical data****Dimensions / positions**

Length	12.7 mm
Pitch	7.62 mm

Number of positions	1
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

#### Technical data

Range of articles	FFKDS(A)/V1
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)	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 <sup>2</sup>
Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	10 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	10 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.75 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm <sup>2</sup>

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Minimum AWG according to UL/CUL	22
Maximum AWG according to UL/CUL	16

### Certificates / Approvals



Certification

CCA, CSA, CUL, GOST, KEMA, UL

### Accessories

Item	Designation	Description
<b>Marking</b>		
0804552	SK 7,62/5:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 10 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 100 terminal blocks

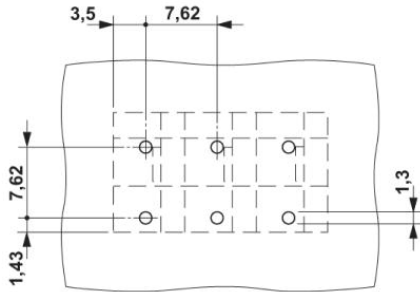
### Additional products

Item	Designation	Description
<b>General</b>		
1790490	FFKDSA1/V1-7,62	PC terminal block, Nominal current: 17.5 A, Nom. voltage: 630 V, Pitch: 7.62 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green, The article can be aligned to create different nos. of positions!

## Diagrams/Drawings

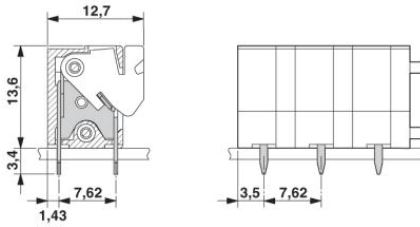
Drilling plan/solder pad geometry

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Dimensioned drawing

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**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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