

# 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: 500 V, Pitch: 7.62 mm, Number of positions: 1, Type of connection: Spring-cage conn., Assembly: Soldering, Conductor/PCB connection direction: 90 °, Color: green, The article can be aligned to create different nos. of positions!

Commercial data	
EAN	4017918044275
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.001474 KG
Catalog page information	Page 119 (CC-2009)

#### Product notes

WEEE/RoHS-compliant since: 01/01/2003



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the 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

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Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

**Technical data**

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/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	17.5 A
Nominal voltage $U_N$	500 V
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

**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

**Certificates / Approvals**



Certification CCA, CSA, CUL, GOST, KEMA, UL

**CSA**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	16

**CUL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	22-16

**UL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	22-16

**Accessories**

Item	Designation	Description
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**Marking**

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
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**Additional products**

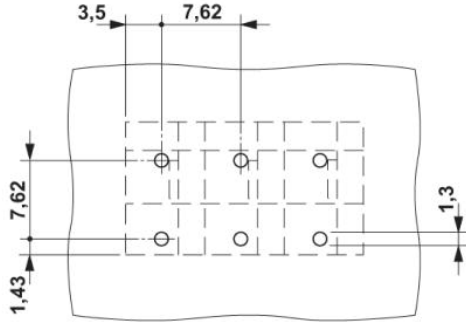
Item	Designation	Description
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**General**

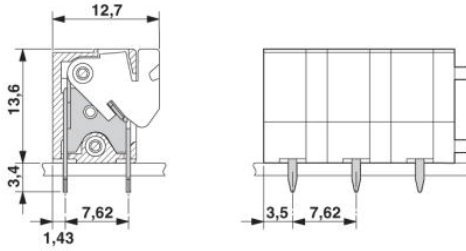
1790490	FFKDSA1/V1-7,62	PC terminal block, Nominal current: 17.5 A, Nom. voltage: 500 V, Pitch: 7.62 mm, Number of positions: 1, Type of connection: Spring-cage connection, Assembly: Soldering, Conductor/PCB connection direction: 90 °, Color: green, The article can be aligned to create different nos. of positions!
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## Diagrams/Drawings

### Drilling plan/solder pad geometry



### Dimensioned drawing



**Address**

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