

FFKDSA/H2-7,62

Order No.: 1790458



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1790458>

PC terminal block, Nominal current: 17.5 A, Nom. voltage: 400 V,
Pitch: 7.62 mm, Number of positions: 1, Type of connection: Spring-
cage conn., Mounting: Soldering, Conductor/PCB connection direction:
0 °, Color: green, The article can be aligned to create different nos. of
positions!

Commercial data

GTIN (EAN)	
sales group	E060
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 119 (CC-2009)

Product notes

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



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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here has been taken from the
online catalog. For comprehensive
information and data, please refer
to the user documentation. The
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Technical data

Dimensions / positions

Length	15.8 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)/H2
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)	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
Maximum load current	17.5 A (with 1.5 mm ² 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 ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm ²

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
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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

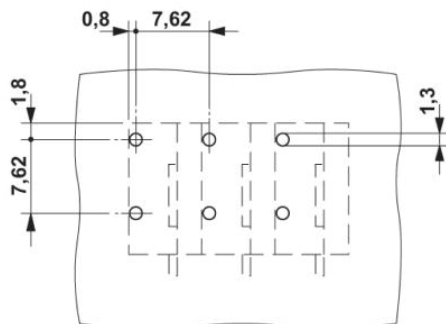
Item	Designation	Description
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General

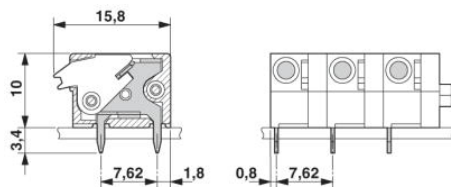
1790500	FFKDSA1/H2-7,62	PC terminal block, Nominal current: 15 A, Nom. voltage: 250 V, Pitch: 7.62 mm, Number of positions: 1, Type of connection: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!
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Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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