

FFKDSA/H1-7,62

Order No.: 1790351

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1790351>

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., Assembly: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

Commercial data

EAN	4017918044268
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.00138 KG
Catalog page information	Page 117 (CC-2009)

Product notes

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



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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	13.6 mm
Pitch	7.62 mm
Number of positions	1

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	400 V
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

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

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

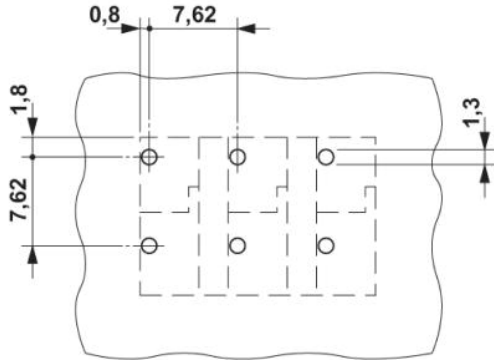
Item	Designation	Description
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General

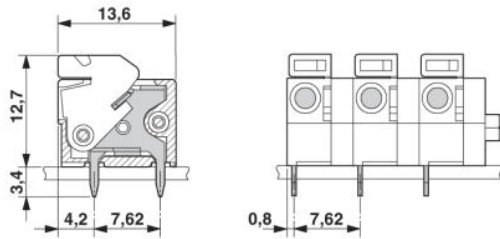
1790513	FFKDSA1/H1-7,62	PC terminal block, Nominal current: 15 A, Nom. voltage: 250 V, Pitch: 7.62 mm, Number of positions: 1, Type of connection: Spring-cage conn., Assembly: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!
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Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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