

FFKDSA/H1-7,62

Order No.: 1790351

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

Printed circuit terminal block, nominal current: 17.5 A, rated voltage: 500 V, pitch: 7.62 mm, no. of positions: 1, mounting: Soldering, type of connection: Spring-cage connection, connection direction from the conductor to the PCB: 0°

Commercial data

EAN	4017918044268
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.00143 KG
Catalog page information	Page 97 (CC-2007)

Product notesWEEE/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**

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

Approval logo



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

Accessories

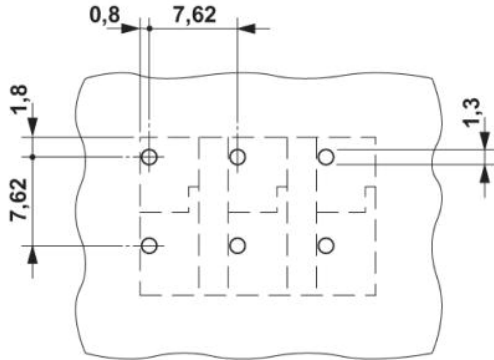
Item	Designation	Description
Marking		
0804552	SK 7,62/5:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 10 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 100 terminal blocks

Additional products

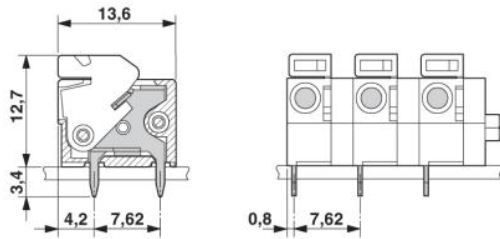
Item	Designation	Description
General		
1790513	FFKDSA1/H1-7,62	End terminal block, 7.62 mm wide, necessary at the end of a row of terminal blocks

Drawings

Drilling diagram



Dimensioned drawing



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>



© 2008 Phoenix Contact
Technical modifications reserved;