

**FFKDS/H1-5,08**

Order No.: 1790335

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1790335>

Printed circuit terminal block, nominal current: 15 A, rated voltage: 250 V, pitch: 5.08 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	4017918044244
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.001125 KG
Catalog page information	Page 95 (CC-2007)

## Product notes

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



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Technical data	
<b>Dimensions / positions</b>	
Pitch	5.08 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)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	15 A
Nominal voltage $U_N$	250 V
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	15 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

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, SEV, UL

### Accessories

Item	Designation	Description
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#### Marking

0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
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### Additional products

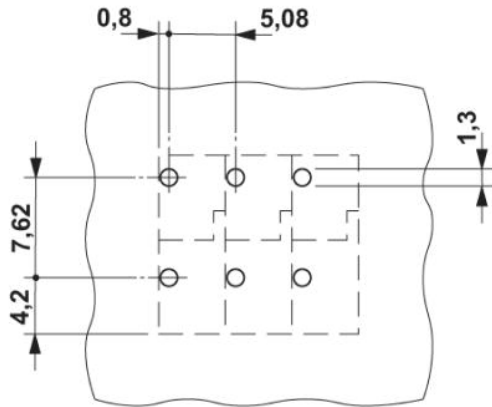
Item	Designation	Description
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#### General

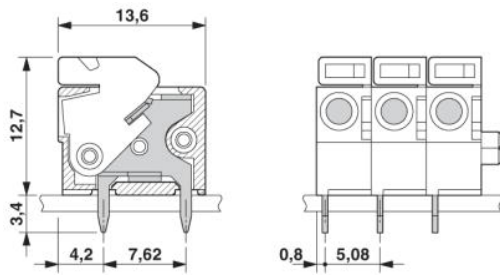
1790513	FFKDSA1/H1-7,62	End terminal block, 7.62 mm wide, necessary at the end of a row of terminal blocks
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## Drawings

### Drilling diagram



### Dimensioned drawing



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