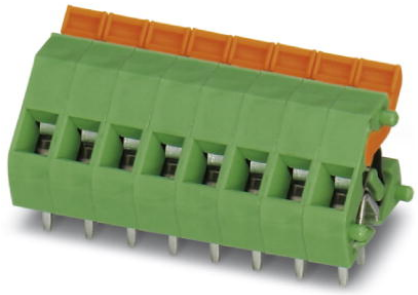
Extract from the online catalog

ZFKDS 1,5-W-5,08

Order No.: 1706714

The illustration shows an 8-position version, with and without actuation rocker



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1706714

PC terminal block, Nominal current: 16 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 1, Type of connection: Spring-cage conn., Assembly: Soldering, Conductor/PCB connection direction: 45 °, Color: green, The article can be aligned to create different nos. of positions!

Commercial data	
EAN	4017918144746
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.001385 KG
Catalog page information	Page 99 (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

Pitch	5.08 mm
Number of positions	1
Pin dimensions	0,7 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	16 A
Nominal voltage U_N	250 V
Nominal cross section	1.5 mm²
Maximum load current	16 A (with 2.5 mm^2 conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	7.5 mm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	1.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14

Certificates / Approvals

Certification	CCA, CSA, KEMA

CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	28-12

Accessories

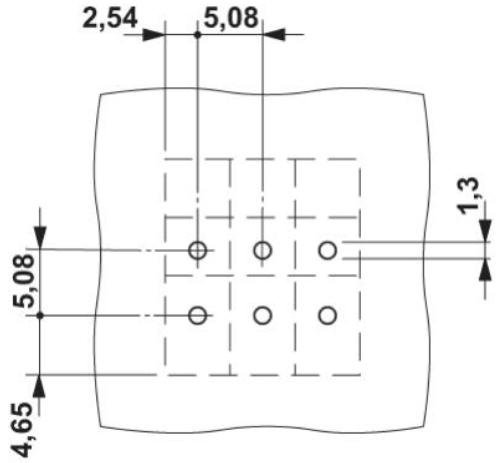
Item	Designation	Description
Assembly		
1870666	RZ-ZFKDS 1,5	accessories, Pitch: 0 mm, Number of positions: 1
Marking		
0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
Tools		
1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm

Additional products

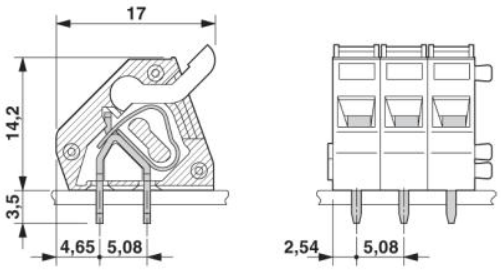
Item	Designation	Description
General		
1706730	ZFKDSA 1,5-W-7,62	PC terminal block, Nominal current: 16 A, Nom. voltage: 250 V, Pitch: 7.62 mm, Number of positions: 1, Type of connection: Spring-cage connection, Assembly: Soldering, Conductor/PCB connection direction: 45 °, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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