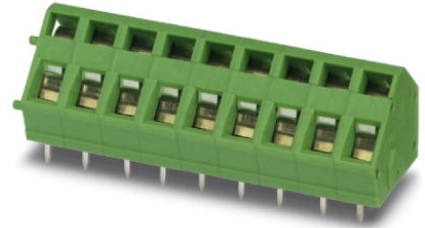


ZFKDS 1,5C-5,0


Order No.: 1889259

The figure shows the 9-position version



<http://eshop.phoenixcontact.se/phoenix/treeViewClick.do?UID=1889259>

PC terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 1, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green, The article can be aligned to create different nos. of positions!

Commercial data	
EAN	 4 017918 167943
Pack	50
Customs tariff	85369010
Catalog page information	Page 123 (CC-2011)

Product notes

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



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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
Dimensions / positions	
Length	14.1 mm
Pitch	5 mm
Number of positions	1
Pin dimensions	0,7 x 0,7
Pin spacing	5.08 mm

Hole diameter	1.1 mm
Technical data	
Range of articles	ZFKDS(A) 1,5C
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/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A
Nominal cross section	1.5 mm ²
Maximum load current	16 A (with 2.5 mm ² conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A 1
Stripping length	7 mm
Nominal voltage, UL/CUL Use Group B	250 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.	2.5 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.	1.5 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.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24

Conductor cross section AWG/kcmil max	14
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.5 mm ²
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	12

Certificates



Certification CUL, GOST, UL

Certifications applied for:

Certification Ex:

Accessories

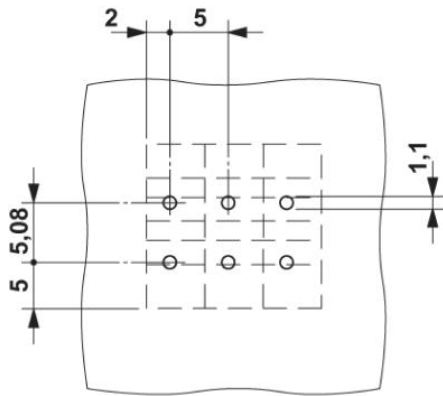
Item	Designation	Description
Marking		
0804183	SK 5/3,8:FORTL.ZAHLEN	Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5 mm
Tools		
1204517	SZF 1-0,6X3,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Additional products

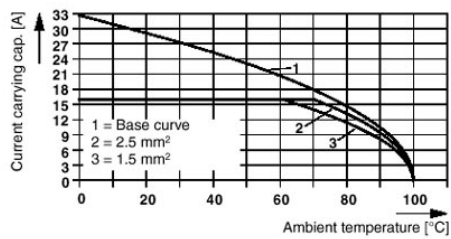
Item	Designation	Description
General		
1889262	ZFKDSA 1,5C-6,0	PC terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green

Drawings

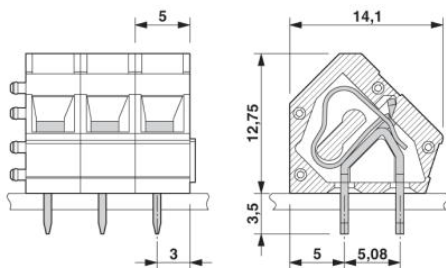
Drilling plan/solder pad geometry



Diagram



Dimensioned drawing



Address

Phoenix Contact AB
Linvägen 2
14144 Huddinge, Sweden
Phone +46 (0)8 - 608 64 00
Fax +46 (0)8 - 608 64 99
<http://www.phoenixcontact.se>

Phoenix Contact Oy
Technical modifications reserved;