


ZFKDSA 1,5C-6,0

Order No.: 1889262



<http://eshop.phoenixcontact.se/phoenix/treeViewClick.do?UID=1889262>

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

Commercial data	
EAN	 4 017918 167950
Pack	50
Customs tariff	85369010
Catalog page information	Page 123 (CC-2011)

Product notes

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



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Technical data	
Dimensions / positions	
Length	14.1 mm
Width	6 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:

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>

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