

ZFKDS 10-10,00

Order No.: 1986628

The figure shows a 1-pos. version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1986628>PCB terminal block, no. of positions: 1, pitch: 10 mm, U = 320 V, I = 76
A, rated cross section = 16 mm²

Commercial data

EAN	4017918973087
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.01058 KG
Catalog page information	Page 309 (CC-2007)

Product notes

WEEE/RoHS-compliant since:
03/20/2003

<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	10 mm
Number of positions	1
Pin dimensions	1,2 x 1,4
Pin spacing	10 mm
Hole diameter	2.2 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)	400 V
Rated voltage (II/2)	800 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	76 A
Nominal voltage U_N	320 V
Nominal cross section	16 mm ²
Maximum load current	76 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	12 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	16 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.	10 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.	10 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	6

Certificates / Approvals

CUL

Nominal voltage U_N	300 V
Nominal current I_N	65 A
AWG/kcmil	24-6

UL

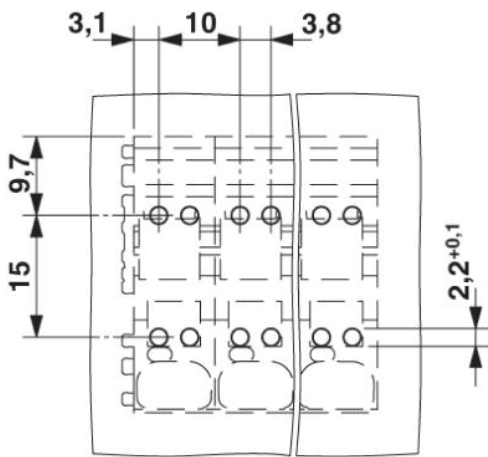
Nominal voltage U_N	300 V
Nominal current I_N	65 A
AWG/kcmil	24-6
Certification	CUL, UL

Additional products

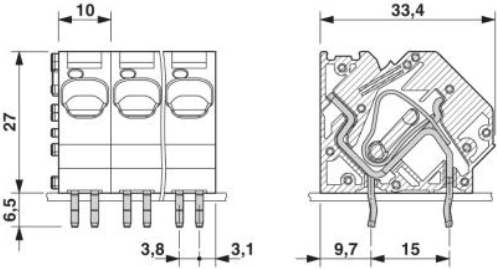
Item	Designation	Description
General		
1987054	ZFKDSA 10-11,7	PCB terminal block, no. of positions: 1, pitch: 11.7 mm, U = 320 V, I = 76 A, rated cross section = 16 mm ²

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;