

PCB terminal block - KDS10/SO BU - 1985548

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB terminal block, Nominal current: 76 A, Nom. voltage: 320 V, Pitch: 10 mm, Number of positions: 1, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: blue

Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	36.8 mm
Pitch	10 mm
Pin dimensions	1 x 0,9 mm
Hole diameter	1.4 mm

General

Range of articles	KDS10
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)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	76 A
Nominal cross section	10 mm ²
Solder pin surface	Sn
Internal cylindrical gage	B 6
Stripping length	12 mm
Number of positions	1
Screw thread	M4
Tightening torque, min	1.2 Nm
Tightening torque max	1.5 Nm

PCB terminal block - KDS10/SO BU - 1985548

Technical data

Connection data

Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	6

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

PCB terminal block - KDS10/SO BU - 1985548

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / GL / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	C
mm ² /AWG/kcmil	18-6	18-6
Nominal current I _N	65 A	65 A
Nominal voltage U _N	300 V	300 V

UL Recognized 			
	B	C	D
mm ² /AWG/kcmil	24-6	24-6	24-6
Nominal current I _N	65 A	65 A	5 A
Nominal voltage U _N	250 V	300 V	600 V

cUL Recognized 			
	B	C	D
mm ² /AWG/kcmil	24-6	24-6	24-6
Nominal current I _N	65 A	65 A	5 A
Nominal voltage U _N	250 V	300 V	600 V

GL

PCB terminal block - KDS10/SO BU - 1985548

Approvals

GOST 

cULus Recognized 

Phoenix Contact 2014 © - all rights reserved
<http://www.phoenixcontact.com>

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)