

## PCB terminal block - MKDSNB 1,5/3 - 1717305

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: 13.5 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction:  $0^{\circ}$ , Color: green

## Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	3.41 GRM
Custom tariff number	85369010
Country of origin	Germany

#### Technical data

#### **Dimensions**

Length	8.1 mm
Pitch	5 mm
Dimension a	10 mm
Pin dimensions	0,5 x 1 mm
Pin spacing	5 mm
Hole diameter	1.3 mm

#### General

Range of articles	MKDSNB 1,5
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 <sub>N</sub>	13.5 A
Nominal cross section	1.5 mm²
Maximum load current	13.5 A
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0



# PCB terminal block - MKDSNB 1,5/ 3 - 1717305

## Technical data

### General

Internal cylindrical gage	A1
Stripping length	6 mm
Number of positions	3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

#### Connection data

Conductor cross section solid min.	0.14 mm²	
Conductor cross section solid max.	1.5 mm²	
Conductor cross section stranded min.	0.14 mm²	
Conductor cross section stranded max.	1.5 mm <sup>2</sup>	
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.	26	
Conductor cross section AWG/kcmil max	16	
2 conductors with same cross section, solid min.	0.14 mm²	
2 conductors with same cross section, solid max.	0.75 mm²	
2 conductors with same cross section, stranded min.	0.14 mm²	
2 conductors with same cross section, stranded max.	0.75 mm²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.5 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²	

### 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



## PCB terminal block - MKDSNB 1,5/ 3 - 1717305

## Classifications

- 0	
$\Delta U$	((1)55

e0i@ss	
eCl@ss 7.0	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

## Approvals

Approvals

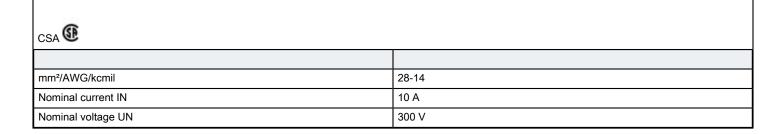
Approvals

 ${\sf CSA\,/\,UL\,\,Recognized\,/\,\,cUL\,\,Recognized\,/\,\,GOST\,/\,\,cULus\,\,Recognized}$ 

Ex Approvals

Approvals submitted

### Approval details





# PCB terminal block - MKDSNB 1,5/ 3 - 1717305

## Approvals

UL Recognized <b>5</b>	
mm²/AWG/kcmil	30-14
Nominal current IN	10 A
Nominal voltage UN	300 V

cUL Recognized	
mm²/AWG/kcmil	30-14
Nominal current IN	10 A
Nominal voltage UN	300 V

GOST 🕑		

cULus Recognized • Nus	
00240 1 (000g/m204 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	

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