

# PCB terminal block - MKDSN 1,5/ 8 HT BK - 1753611

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: 320 V, Pitch: 5 mm, Number of positions: 8, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: black

The illustration shows a 2-position version



## Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 321709
Weight per Piece (excluding packing)	7.4 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length	8.1 mm
Height	10 mm
Pitch	5 mm
Dimension a	35 mm
Pin dimensions	0,5 x 1 mm
Pin spacing	5 mm
Hole diameter	1.3 mm

### General

Range of articles	MKDSN 1,5/...-HT
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)	200 V

# PCB terminal block - MKDSN 1,5/ 8 HT BK - 1753611

## Technical data

### General

Rated voltage (III/2)	320 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	13.5 A
Nominal cross section	1.5 mm <sup>2</sup>
Solder pin surface	Sn
Internal cylindrical gage	A1
Stripping length	6 mm
Number of positions	8
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

### Connection data

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

## Classifications

### eCl@ss

eCl@ss 4.0	27141111
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

# PCB terminal block - MKDSN 1,5/ 8 HT BK - 1753611

## Classifications

### ETIM

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

SEV / SEV / EAC / CCA

---

#### Ex Approvals

---

#### Approvals submitted

---

## Approval details

SEV	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal current I <sub>N</sub>	13.5 A
Nominal voltage U <sub>N</sub>	250 V

SEV	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage U <sub>N</sub>	250 V

EAC
-----

CCA
-----

---

