

PCB terminal block - MKDS 5/11-9,5 - 1713859


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: 32 A, Nom. voltage: 1000 V, Pitch: 9.52 mm, Number of positions: 11, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green

The illustration shows the 5-pos. version

Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 257835
Weight per Piece (excluding packing)	32.38 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	19.05 mm
Pitch	9.52 mm
Dimension a	95.2 mm
Constructional height	22 mm
Height	21.5 mm
Length of the solder pin	5 mm
Pin dimensions	0,9 x 0,9 mm
Hole diameter	1.3 mm

General

Range of articles	MKDS 5
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	690 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V

PCB terminal block - MKDS 5/11-9,5 - 1713859

Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	32 A
Nominal cross section	4 mm ²
Solder pin surface	Sn
Internal cylindrical gage	A4
Stripping length	8 mm
Number of positions	11
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 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.	2.5 mm ²

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

PCB terminal block - MKDS 5/11-9,5 - 1713859

Classifications

UNSPSC

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

Approvals

Approvals

Approvals

CSA / UL Recognized / SEV / cUL Recognized / GL / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA		
	B	C
mm ² /AWG/kcmil	28-10	28-10
Nominal current IN	30 A	30 A
Nominal voltage UN	300 V	300 V

UL Recognized			
	B	C	D
mm ² /AWG/kcmil	30-10	30-10	30-10
Nominal current IN	30 A	30 A	5 A
Nominal voltage UN	300 V	300 V	600 V

SEV	
mm ² /AWG/kcmil	6

PCB terminal block - MKDS 5/11-9,5 - 1713859

Approvals

Nominal voltage UN	690 V
--------------------	-------

cUL Recognized

	B	C	D
mm ² /AWG/kcmil	30-10	30-10	30-10
Nominal current I _N	30 A	30 A	5 A
Nominal voltage UN	300 V	300 V	600 V

GL

CCA

mm ² /AWG/kcmil	6
Nominal voltage UN	690 V

EAC

cULus Recognized