


## PCB terminal block - EMKDSV 2,5/ 4-5,08 - 1890633

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Press-in, Conductor/PCB connection direction: 0 °, Color: green

### Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 401962
Weight per Piece (excluding packing)	8.68 g
Custom tariff number	85369010
Country of origin	Poland
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	11.62 mm
Pitch	5.08 mm
Dimension a	15.24 mm
Pin dimensions	1,4 mm
Hole diameter	1.45 mm

#### General

Range of articles	EMKDS(V) 2,5
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 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 $I_N$	12 A
Nominal cross section	2.5 mm <sup>2</sup>
Solder pin surface	Sn
Internal cylindrical gage	A3
Stripping length	8 mm
Number of positions	4
Screw thread	M3

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## Technical data

### General

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.	1.5 mm <sup>2</sup>

## 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 - EMKDSV 2,5/ 4-5,08 - 1890633

### Approvals

Approvals

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Approvals

GOST

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Ex Approvals

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Approvals submitted

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Approval details

GOST 