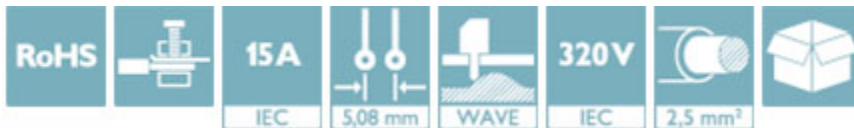


# PCB terminal block - KDS 3-MT MIT VOLLKOPFSCHRAUBE - 1706675

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PCB terminal block, Nominal current: 15 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 1, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green



## Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 046356 077880
GTIN	4046356077880
Weight per Piece (excluding packing)	5.820 g
Custom tariff number	85369010
Country of origin	Poland

## Technical data

### Dimensions

Length	27 mm
Pitch	5.08 mm
Constructional height	37 mm
Length of the solder pin	3.5 mm
Pin dimensions	1,1 x 0,8 mm
Hole diameter	1.4 mm

### General

Range of articles	KDS 3-MT
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)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V

# PCB terminal block - KDS 3-MT MIT VOLLKOPFSCHRAUBE - 1706675

## Technical data

### General

Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	15 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	1
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.	12
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1 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.	0.75 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 mm <sup>2</sup>

### Standards and Regulations

Connection in acc. with standard	EN-VDE
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### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

## PCB terminal block - KDS 3-MT MIT VOLLKOPFSCHRAUBE - 1706675

### Approvals

Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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