

## PCB terminal block - SPT 16/ 1-V-10,0 BK - 1826952

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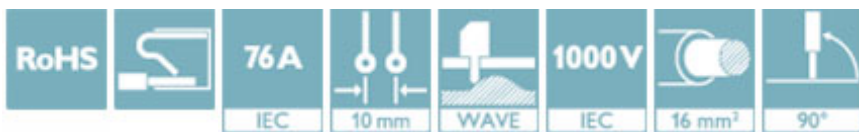


PCB terminal block, nominal current: 76 A, nom. voltage: 1000 V, pitch: 10 mm, number of positions: 1, connection method: Push-in spring connection, mounting: Wave soldering, color: black

The figure shows the standard item

### Your advantages

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- Vertical connection enables multi-row arrangement on the PCB



### Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356867610

### Technical data

#### Dimensions

Length [ l ]	29 mm
Pitch	10 mm
Width [ w ]	11.8 mm
Height	31.3 mm
Height [ h ]	35.4 mm
Solder pin [P]	4.1 mm
Pin spacing	15 mm
Hole diameter	1.7 mm

#### General

Range of articles	SPT 16/..-V
Rated surge voltage (III/3)	8 kV

# PCB terminal block - SPT 16/ 1-V-10,0 BK - 1826952

## Technical data

### General

Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	76 A
Nominal cross section	16 mm <sup>2</sup>
Stripping length	18 mm
Number of positions	1

### Connection data

Conductor cross section AWG min.	20
Conductor cross section AWG max.	4
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm <sup>2</sup>

### Standards and Regulations

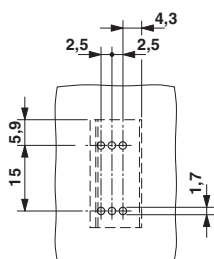
Connection in acc. with standard	EN-VDE
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### Environmental Product Compliance

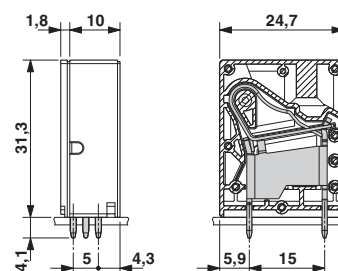
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



## Approvals

### Approvals

# PCB terminal block - SPT 16/ 1-V-10,0 BK - 1826952


## Approvals


Approvals


IECEE CB Scheme / SEV / EAC / cULus Recognized


Ex Approvals

## Approval details

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	CH-8077
Nominal voltage UN		1000 V	
Nominal current IN		76 A	

SEV		<a href="https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html</a>	IK-3431
Nominal voltage UN		1000 V	
Nominal current IN		76 A	
mm <sup>2</sup> /AWG/kcmil		16	

EAC			B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20061129
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	66 A	66 A	
mm <sup>2</sup> /AWG/kcmil	20-4	20-4	

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