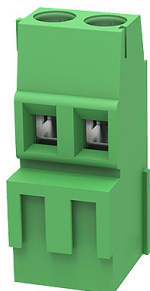


# Terminal Block

## 5.0mm Pitch

multicomp<sup>PRO</sup>

RoHS  
Compliant



### Features

- Fixed screw connection technology, safe and reliable
- Different poles can be combined through the side lock
- Universal installation method to ensure a high degree of flexibility in device design

### Specifications

Conductor cross section solid	: 1mm <sup>2</sup> to 2.5mm <sup>2</sup>
Conductor cross section flexible	: 1mm <sup>2</sup> to 2.5mm <sup>2</sup>
AWG	: 28AWG to 12AWG
Torque	: 0.5N.m
Strip length	: 6mm

#### Electrical parameters UL

Rated voltage (B)	: 300V
Rated voltage (D)	: 300V
Rated current (B)	: 20A
Rated current (D)	: 10A

#### Electrical parameters IEC

Rated current	: 250V / 24A
Rated current(III/2)	: 250V
Rated power frequency voltage(1min)	: 2KV

#### Item properties

Type of installation	: PCB welding
Pin arrangement	: Single row in a straight line
Connection method	: Screw connection
Screwdriver	: Slotted screwdriver
Screw thread	: M3
Pitch	: 5mm

#### Material data

Contact material	: Copper alloy
Contact point metal surface	: Tin-plated
Insulation Materials	: PA66

#### Environmental data

Ambient temperature (operation)	: -40°C to 105°C
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# Terminal Block

## 5.0mm Pitch

**multicomp** PRO

### Part Number Table

Description	No. of Ways	Part Number
Terminal Block, PCB, Screw	2	MP012037
	3	MP012038
	8	MP012039
	9	MP012040
	16	MP012041

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