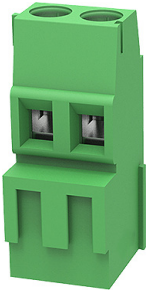


Terminal Block

5.0mm Pitch

multicomp^{PRO}

**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 ² to 2.5mm ²
Conductor cross section flexible	: 1mm ² to 2.5mm ²
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
---------------------------------	------------------

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp^{PRO}

Terminal Block

5.0mm Pitch

multicompPRO

Part Number Table

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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicompPRO