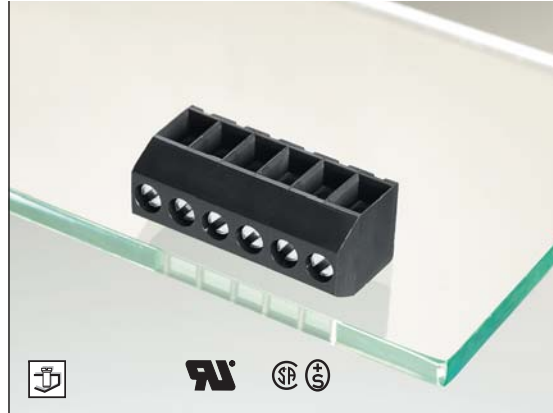
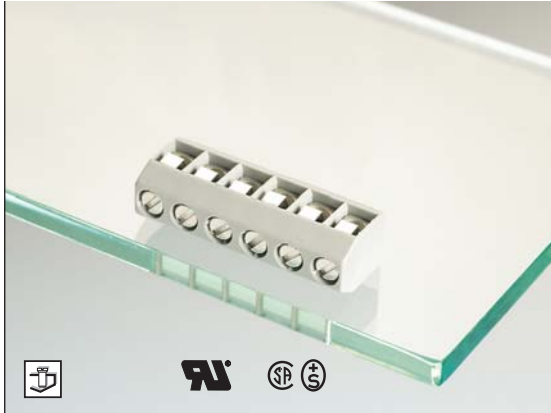




Note for wire range

Additional wire sizes and/or combinations of same size wires as follows:

Type 63

#(1) Wire range extended to No. 30 AWG for factory-wiring

++ Two same size wires
No. 22 - 18 AWG Cu
Sol/Str for field-wiring;
30 - 18 AWG Cu
Sol/Str factory-wiring

Type 147

#(1) Wire range extended to No. 30 AWG for factory-wiring

+ Two same size wires
No. 22 - 16 AWG Cu
Sol/Str for field-wiring;
30 - 16 AWG Cu
Sol/Str factory-wiring

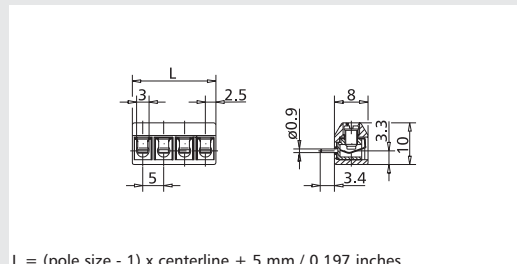
Type 063

Screw type terminal block, solderable, centerline 5 mm / 0.197 inches, vertical wire entry, wire protector

Technical Data

V / A / AWG	300 / 15 / 22 - 14
V / A / AWG	300 / 15 / 22 - 14
0.33 - 1.5 mm ²	125 V / 2.5 kV / 13 A
Insulation co-ordination according to EN 60664-1	
Clearance and creepage distances	min. 2.6 mm
Insulating material class	CTI 600
Overvoltage category	III III II
Pollution degree	3 2 2
Rated voltage	200 500 500
Rated test voltage	2.5 4 2.5
Protection category according to IEC 529	IP00
Tightening torque UL	4.4 lb-in max.
Min. insul. strip length	6 mm
Solder pin dimension	0.9 mm
Recommended pc board hole dia.	Ø 1.3 mm
Solder pin length	3.4 mm
Pole size	2 - 22
Color	grey

Dimensions in mm 1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 5 mm / 0.197 inches

Part numbers (P/N)

(information: page 56)

Complete the part number by adding the pole size.

Type 063

centerline 5 mm / 0.197 inches

P/N 310631

	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22		

Type 063

centerline 10 mm / 0.394 inches

P/N 310632

	02	03	04	05	06	07	08
09	10	11					

Standard pole sizes

Available on demand. Minimum order quantity 5000 pieces per item.

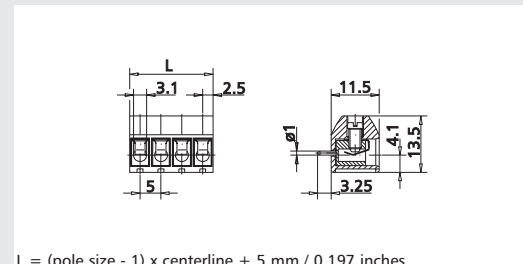
Type 147

Screw type terminal block, solderable, centerline 5 mm / 0.197 inches, vertical wire entry, wire protector

Technical Data

V / A / AWG	300 / 15 / 22 - 14
V / A / AWG	300 / 15 / 22 - 14
0.33 - 1.5 mm ²	250 V / 4 kV / 10 A
Insulation co-ordination according to EN 60664-1	
Clearance and creepage distances	min. 4 mm
Insulating material class	CTI 600
Overvoltage category	III III II
Pollution degree	3 2 2
Rated voltage	320 800 800
Rated test voltage	4 6 4
Protection category according to IEC 529	IP20
Tightening torque UL	4.4 lb-in max.
Min. insul. strip length	8 mm
Solder pin dimension	1 mm
Recommended pc board hole dia.	Ø 1.3 mm
Solder pin length	3.25 mm
Pole size	2 - 24
Color	black

Dimensions in mm 1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 5 mm / 0.197 inches

Part numbers (P/N)

(information: page 56)

Complete the part number by adding the pole size.

Type 147

centerline 5 mm / 0.197 inches

P/N 311471

	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

Type 147

centerline 10 mm / 0.394 inches

P/N 311472

	02	03	04	05	06	07	08
09	10	11	12				

Standard pole sizes

Available on demand. Minimum order quantity 5000 pieces per item.