

**Note for wire range**

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

**Type 59**

- #### 2 No. 22 - 18 AWG (field-wiring);
- 2 No. 26 - 18 AWG or
- 1 No. 26 - 14 AWG (factory-wiring)

**Type 059**

Screw type terminal block, solderable, centerline 3.5 mm / 0.138 inches, horizontal wire entry, wire protector

**Technical Data**

	V / A / AWG	300 / 10 / 28 - 16
	V / A / AWG	300 / 10 / 22 - 18
	0.33 - 1 mm <sup>2</sup>	125 V / 2.5 kV / 6 A

Insulation co-ordination according to IEC 664-1			
Clearance and creepage distances	min. 2.1 mm		
Insulating material class	CTI 600		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160	400	400
Rated test voltage	2.5	4	2.5
Protection category according to IEC 529	IP00		
Tightening torque UL	3 lb-in max.		
Min. insul. strip length	5 mm		
Solder pin dimension	0.9 mm		
Recommended pc board hole dia.	Ø 1.2 mm		
Solder pin length	3.4 mm		
Pole size	2 - 16		
Color	black		

Dimensions in mm 1 mm = 0.0394 in.

**Type 359**

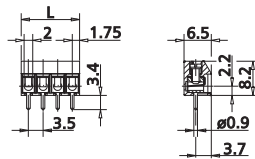
Screw type terminal block, solderable, centerline 3.5 mm / 0.138 inches, horizontal wire entry, wire protector, modular

**Technical Data**

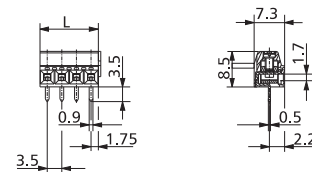
	0.08 - 1.5 mm <sup>2</sup>	125 V / 2.5 kV / 12 A
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Insulation co-ordination according to IEC 664-1			
Clearance and creepage distances	min. 1.7 mm		
Insulating material class	CTI 600		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	80	320	320
Rated test voltage	0.8	4	2.5
Protection category according to IEC 529	IP00		
Tightening torque UL	1.3 lb-in max.		
Min. insul. strip length	5 mm		
Solder pin dimension	0.5*0.9 mm		
Recommended pc board hole dia.	Ø 1.1 mm		
Solder pin length	3.5 mm		
Pole size	2 - 4		
Color	black		

Dimensions in mm 1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 3.5 mm / 0.138 inches



L = (pole size - 1) x centerline + 3.5 mm / 0.138 inches

**Part numbers (P/N)**

(informations: page 60)

**Type 059**

centerline 3.5 mm / 0.138 inches

P/N 310591

	02	03	04	05	06	07	08
	09	10	11	12	13	14	15
	16						

**Part numbers (P/N)**

(informations: page 60)

**Type 359**

centerline 3.5 mm / 0.138 inches

P/N 313591

	02	03	04				

- Standard pole sizes
- Available on demand. Minimum order quantity 5000 pieces per item.

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