

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)

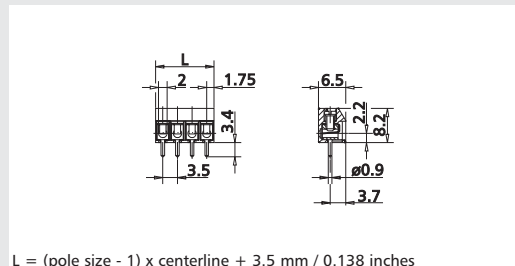
Type 059

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 ²	125 V / 2.5 kV / 6 A
Insulation co-ordination according to EN 60664-1		
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	1.3 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.



$L = (\text{pole size} - 1) \times \text{centerline} + 3.5 \text{ mm} / 0.138 \text{ inches}$

Part numbers (P/N)

(information: page 56)

Complete the part number by adding the pole size.

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

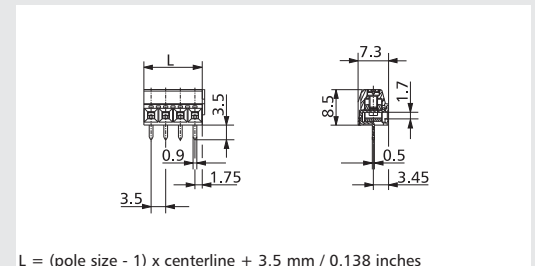
Type 359

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 ²	125 V / 2,5 kV / 12 A
Insulation co-ordination according to EN 60664-1		
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.



$L = (\text{pole size} - 1) \times \text{centerline} + 3.5 \text{ mm} / 0.138 \text{ inches}$

Part numbers (P/N)

(information: page 56)

Complete the part number by adding the pole size.

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