

Note for wire range

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

Type 105

- ### 2 No. 22 - 20 AWG (field-wiring);
- 2 No. 30 - 20 AWG or
- 1 No. 30 - 18 AWG (factory-wiring)

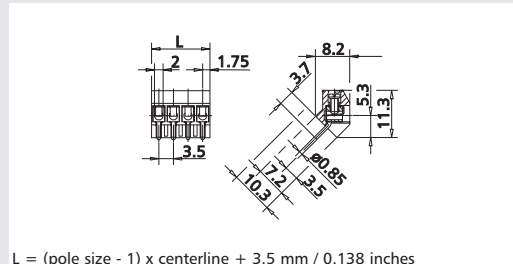
Type 105

Screw type terminal block, solderable, centerline 3.5 mm / 0.138 inches, wire entry 45°, wire protector

Technical Data

	V / A / AWG	300 / 10 / 22 - 18
	V / A / AWG	300 / 10 / 22 - 18
	0.33 - 1 mm ²	130 V / 2.5 kV / 10 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	3.7 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 105

centerline 3.5 mm / 0.138 inches

P/N 311051

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

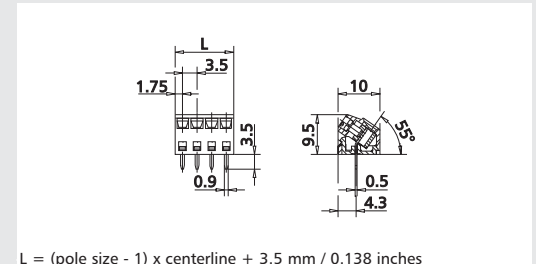
Type 305

Screw type terminal block, solderable, centerline 3.5 mm / 0.138 inches, wire entry 55°, lift system

Technical Data

	V / A / AWG	300 / 6 / 28 - 16
	0.08 - 1.0 mm ²	160 V / 2.5 kV / 10 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	IP20	
Tightening torque UL	2.2 lb-in max.	
Min. insul. strip length	5 mm	
Solder pin dimension	0.5 x 0.9 mm	
Recommended pc board hole dia.	Ø 1.1 mm	
Solder pin length	3.5 mm	
Pole size	2 - 24	
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 305

centerline 3.5 mm / 0.138 inches

P/N 313051

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