

SPRING CLAMP TERMINAL BLOCKS, SOLDERABLE, 10.00mm PITCH

SPRING CLAMP TERMINAL BLOCKS, SOLDERABLE, 10.00mm PITCH



Product family Pole size Color Option
ST059xxHBNC *(AST059)
Centerline Design Function *old product name

- spring clamp terminal block, solderable
- centerline 10.00 mm, direction of connection 90°
- fittable without loss of poles
- color black
- eccentric lever

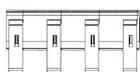
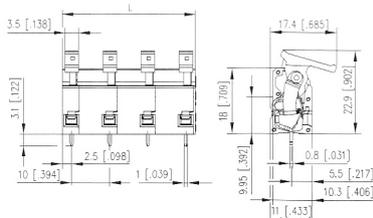
Technical data

V / A / AWG 600 / 12 / 28 - 12

2.5 mm² 250 V / 10 A / T60

Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	630 V	1600 V	1600 V
Rated test voltage	8.0 kV	8 kV	8.0 kV
Insulating material class	CTI 600		
Rated wiring solid wire	0.08 - 2.5 mm ²		
Rated wiring stranded wire	0.08 - 2.5 mm ²		
Rated wiring solid wire	AWG 28 - 12		
Rated wiring stranded wire	AWG 28 - 12		
Clearance and creepage distances	9 mm		
Solder pin dimension	1.0 x 0.8 mm		
Recommended pc board hole dia.	ø 1.4 mm		
Solder pin length	3.1 mm		
Protection category according to IEC 60529	IP 20		
Min. insul. strip length	6 mm		
Color	black		

Dimensional drawing



L = (Pole size - 1) * centerline + 5 mm (0.197 in.)

P/N

ST059XXHBNC

Complete the part number by adding the pole size.

	02	03	04	05	06	07	08
09	10	11	12				



Product family Pole size Color Option
ST139xxDDNC *(AST139)
Centerline Design Function *old product name

- spring clamp terminal block, solderable
- centerline 10.00 mm, direction of connection 45°
- fittable without loss of poles
- color gray
- eccentric lever

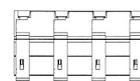
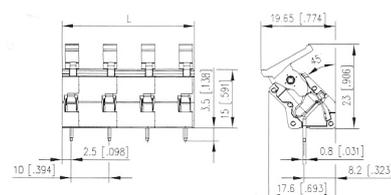
Technical data

V / A / AWG 300 / 13 / 28 - 14

2.5 mm² 800 V / 24 A / T60

Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	630 V	1600 V	1600 V
Rated test voltage	8.0 kV	8 kV	8.0 kV
Insulating material class	CTI 600		
Rated wiring solid wire	0.2 - 2.5 mm ²		
Rated wiring stranded wire	0.2 - 2.5 mm ²		
Rated wiring solid wire	AWG 28 - 12		
Rated wiring stranded wire	AWG 28 - 12		
Clearance and creepage distances	9 mm		
Solder pin dimension	0.8 x 1.0 mm		
Recommended pc board hole dia.	ø 1.4 mm		
Solder pin length	3.5 mm		
Protection category according to IEC 60529	IP 20		
Min. insul. strip length	6 mm		
Color	gray		

Dimensional drawing



L = (Pole size - 1) * centerline + 5 mm (0.197 in.)

P/N

ST139XXDDNC

Complete the part number by adding the pole size.

	02	03	04	05	06	07	08
09	10	11	12				