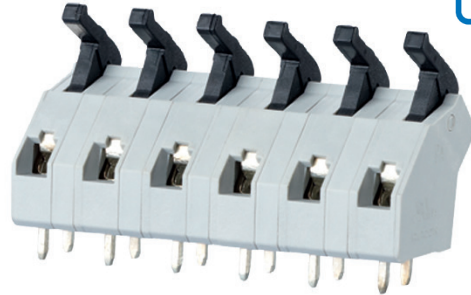


### SPRING CLAMP TERMINAL BLOCKS, SOLDERABLE, 7.50mm PITCH

### SPRING CLAMP TERMINAL BLOCKS, SOLDERABLE, 7.50mm PITCH



Product family Pole size Color Option  
**ST057xxHBNC** \*(AST057)  
 Centerline Design Function \*old product name

- spring clamp terminal block, solderable
- centerline 7.50 mm, direction of connection 90°
- fittable without loss of poles
- color black
- eccentric lever

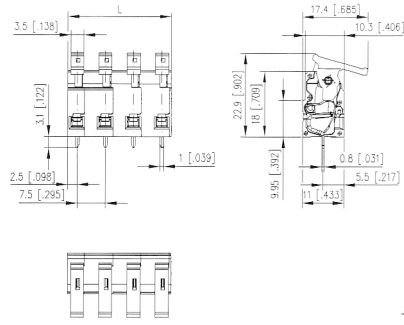
#### Technical data

c V / A / AWG 300 / 17 / 28 - 12

2.5 mm<sup>2</sup> 250 V / 20 A / T60

Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	500 V	1250 V	1250 V
Rated test voltage	6.0 kV	6.0 kV	6 kV
Insulating material class	CTI 600		
Rated wiring solid wire	0.08 - 2.5 mm <sup>2</sup>		
Rated wiring stranded wire	0.08 - 2.5 mm <sup>2</sup>		
Rated wiring solid wire	AWG 28 - 12		
Rated wiring stranded wire	AWG 28 - 12		
Clearance and creepage distances	6.5 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

ST057XXHBNC

Complete the part number by adding the pole size.

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



Product family Pole size Color Option  
**ST047xxDDNC** \*(AST047)  
 Centerline Design Function \*old product name

- spring clamp terminal block, solderable, double solder pins
- centerline 7.50 mm, direction of connection 45°
- fittable without loss of poles
- color gray
- eccentric lever

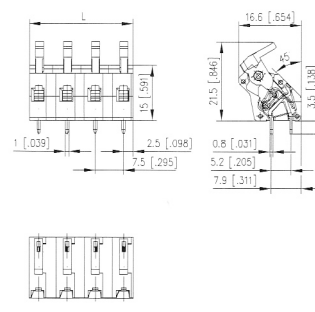
#### Technical data

c V / A / AWG 600 / 13 / 28 - 14

1 mm<sup>2</sup> 750 V / 13.5 A / T60

Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	400 V	800 V	800 V
Rated test voltage	6.0 kV	6 kV	6.0 kV
Insulating material class	CTI 400		
Rated wiring solid wire	0.2 - 1.5 mm <sup>2</sup>		
Rated wiring stranded wire	0.2 - 1.5 mm <sup>2</sup>		
Rated wiring solid wire	AWG 28 - 16		
Rated wiring stranded wire	AWG 28 - 16		
Clearance and creepage distances	6.5 mm		
Solder pin dimension	2 x 1.0 x 0.8 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

ST047XXDDNC

Complete the part number by adding the pole size.

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