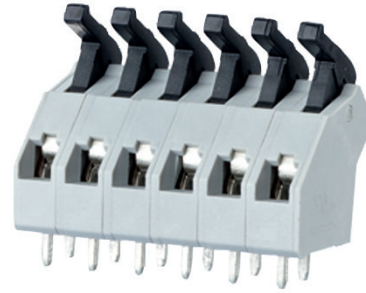
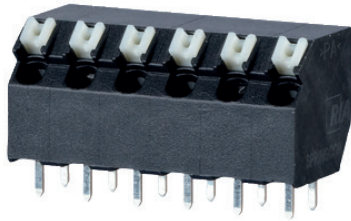


SPRING CLAMP TERMINAL BLOCKS, SOLDERABLE, 5.00mm PITCH

SPRING CLAMP TERMINAL BLOCKS, SOLDERABLE, 5.00mm PITCH



Product family Pole size Color Option
SR215xxDBNC *(AST235)
Centerline Design Function *old product name

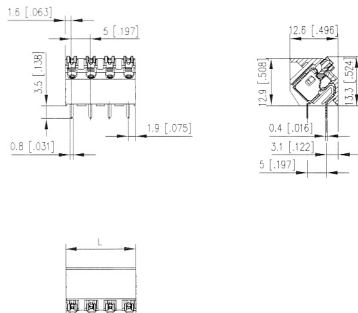
- spring clamp terminal block, THR solderable, double solder pins
- centerline 5.00 mm, direction of connection 45°
- fittable without loss of poles
- color black
- Tape & Reel packaging
- push-button

Technical data

c_{US} V / A / AWG 300 / 10 / 28 - 16

1.5 mm ²	250 V / 17.5 A / T60		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	630 V	630 V
Rated test voltage	4.0 kV	4.0 kV	4 kV
Insulating material class	CTI 600		
Rated wiring solid wire	0.08 - 1.5 mm ²		
Rated wiring stranded wire	0.08 - 1.5 mm ²		
Rated wiring solid wire	AWG 28 - 16		
Rated wiring stranded wire	AWG 28 - 16		
Clearance and creepage distances	3.7 mm		
Solder pin dimension	2 x 0.4 x 0.8 mm		
Recommended pc board hole dia.	ø 1.2 mm		
Solder pin length	3.5 mm		
Protection category according to IEC 60529	IP 20		
Min. insul. strip length	8.5 mm		
Color	black		

Dimensional drawing



L = (Pole size - 1) * centerline + 3.5 mm (0.138 in.)

P/N

SR215XXDBNC

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
ST045xxDDNC *(AST045)
Centerline Design Function *old product name

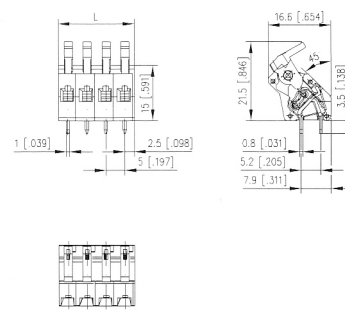
- spring clamp terminal block, solderable, double solder pins
- centerline 5.00 mm, direction of connection 45°
- fittable without loss of poles
- color gray
- eccentric lever

Technical data

c_{US} V / A / AWG 300 / 13 / 28 - 14

1 mm ²	250 V / 13.5 A / T60		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	500 V	500 V
Rated test voltage	4.0 kV	4 kV	4.0 kV
Insulating material class	CTI 400		
Rated wiring solid wire	0.2 - 1.5 mm ²		
Rated wiring stranded wire	0.2 - 1.5 mm ²		
Rated wiring solid wire	AWG 28 - 16		
Rated wiring stranded wire	AWG 28 - 16		
Clearance and creepage distances	4 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

ST045XXDDNC

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					