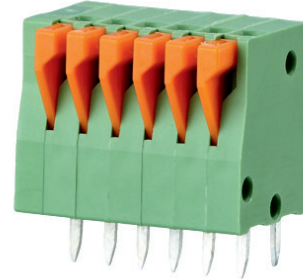
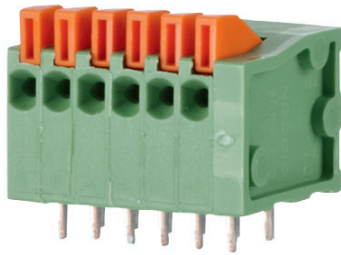


SPRING CLAMP TERMINAL BLOCKS, SOLDERABLE, 2.54mm PITCH

SPRING CLAMP TERMINAL BLOCKS, SOLDERABLE, 2.54mm PITCH



Product family Pole size Color Option
ST07 2xxHGN * (AST072)
 Centerline Design Function *old product name

- spring clamp terminal block, solderable, double solder pins
- centerline 2.54 mm, direction of connection 90°
- color green
- push-button

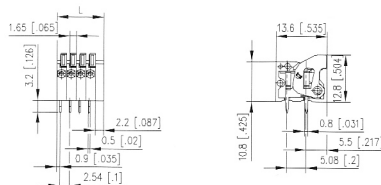
Technical data

c V / A / AWG 150 / 6 / 26 - 20

0.5 mm² 130 V / 6 A / T60

Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	400 V	400 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV
Insulating material class	CTI 600		
Rated wiring solid wire	0.2 - 0.5 mm ²		
Rated wiring stranded wire	0.2 - 0.5 mm ²		
Rated wiring solid wire	AWG 26 - 20		
Rated wiring stranded wire	AWG 26 - 20		
Clearance and creepage distances	2 mm		
Solder pin dimension	2 x 0.8 x 0.5 mm		
Recommended pc board hole dia.	ø 1.1 mm		
Solder pin length	3.2 mm		
Protection category according to IEC 60529	IP 20		
Min. insul. strip length	10 mm		
Color	green		

Dimensional drawing



L = (Pole size - 1) * centerline + 4.74 mm (0.187 in.)

P/N

ST072XXHGN

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
ST07 2xxVGN * (AST082)
 Centerline Design Function *old product name

- spring clamp terminal block, solderable, double solder pins
- centerline 2.54 mm, direction of connection vertical 0°
- color green
- push-button

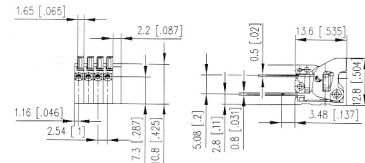
Technical data

c V / A / AWG 150 / 6 / 26 - 20

0.5 mm² 130 V / 6 A / T60

Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	400 V	400 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV
Insulating material class	CTI 600		
Rated wiring solid wire	0.2 - 0.5 mm ²		
Rated wiring stranded wire	0.2 - 0.5 mm ²		
Rated wiring solid wire	AWG 26 - 20		
Rated wiring stranded wire	AWG 26 - 20		
Clearance and creepage distances	2 mm		
Solder pin dimension	2 x 0.8 x 0.5 mm		
Recommended pc board hole dia.	ø 1.1 mm		
Solder pin length	3.48 mm		
Protection category according to IEC 60529	IP 20		
Min. insul. strip length	10 mm		
Color	green		

Dimensional drawing



L = (Pole size - 1) * centerline + 4.74 mm (0.187 in.)

P/N

ST072XXVGN

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					