

SPRING CLAMP TERMINAL BLOCKS, SOLDERABLE, 2.50mm PITCH



Product family Pole size Color Option
ST041xxDDNN *(AST041)
 Centerline Design Function *old product name

- spring clamp terminal block, solderable, double solder pins
- centerline 2.50 mm, direction of connection 45°
- color gray
- eccentric lever

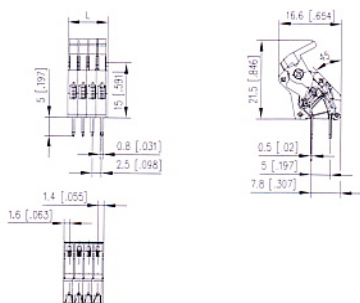
Technical data

150 V / A / AWG 150 / 8 / 28 - 18

0.5 mm² 130 V / 6 A / T60

Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	80 V	320 V	320 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 28 - 18		
Rated wiring stranded wire	AWG 28 - 18		
Clearance and creepage distances	1.7 mm		
Solder pin dimension	2 x 0.8 x 0.5 mm		
Recommended pc board hole dia.	ø 1.3 mm		
Solder pin length	5 mm		
Protection category according to IEC 60529	IP 20		
Min. insul. strip length	6 mm		
Color	gray		

Dimensional drawing



$L = (\text{Pole size} - 1) * \text{centerline} + 3 \text{ mm (0.118 in.)}$

P/N

ST041XXDDNN

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