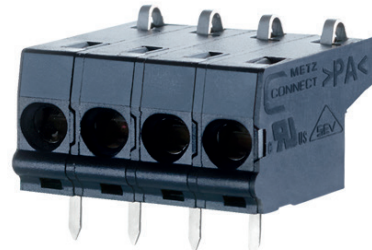
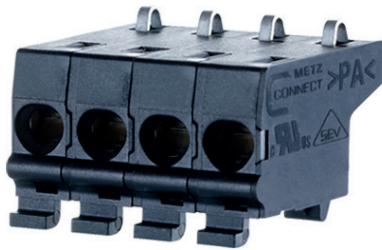


SPRING CLAMP TERMINAL BLOCKS, COMPRESSION-MOUNT CONTACT, 5.00mm PITCH

SPRING CLAMP TERMINAL BLOCKS, COMPRESSION-MOUNT CONTACT, 5.00mm PITCH



* Approval pending



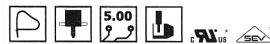
Product family	Pole size	Color	Option
SC305xxHBNN			
Centerline	Design	Function	

- spring clamp terminal block, pluggable
- centerline 5.00 mm, direction of connection vertical 0°
- color black

Technical data

cULus	V / A / AWG	250 / 4 / 28 - 16
SEV	4 A / 250 V / 4 kV / 3 / 0.08 - 1.5 mm ² / IEC 61984	
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	3.2 mm	
Protection category according to IEC 60529	IP 20	
Min. insul. strip length	7.5 mm	
Color	black	

* Approval pending



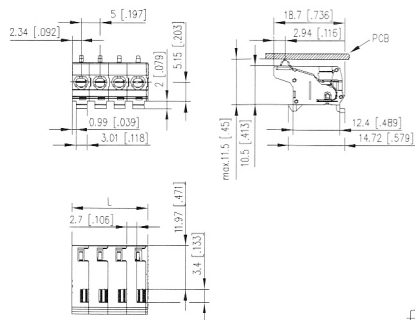
Product family	Pole size	Color	Option
SL305xxHBNN			
Centerline	Design	Function	

- spring clamp terminal block, solderable
- centerline 5.00 mm, direction of connection vertical 0°
- color black

Technical data

cULus	V / A / AWG	250 / 4 / 28 - 16
SEV	0.08 - 1.5 mm ² 250 V / 4 kV / 4 A	
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	3.2 mm	
Solder pin dimension	1.0 x 0.3 mm	
Recommended pc board hole dia.	ø 1.2 mm	
Solder pin length	3.95 mm	
Protection category according to IEC 60529	IP 20	
Min. insul. strip length	7.5 mm	
Color	black	

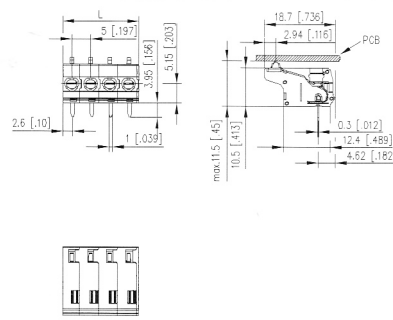
Dimensional drawing



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

P/N	Complete the part number by adding the pole size.
SC305XXHBNN	HBNN
	02 03 04 05 06 07 08
	09 10 11 12

Dimensional drawing



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

P/N	Complete the part number by adding the pole size.
SL305XXHBNN	HBNN
	02 03 04 05 06 07 08
	09 10 11 12