

## SPRING CLAMP TERMINAL BLOCKS, PLUGGABLE, 3.50mm PITCH



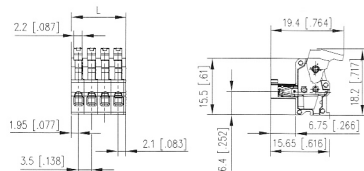
Product family Pole size Color Option  
**SP043xxVBNN**\*(ASP043)  
 Centerline Design Function \*old product name

- spring clamp terminal block, pluggable
- centerline 3.50 mm, direction of connection vertical 0°
- color black
- eccentric lever, wire entry uncodeable side parallel to plug direction

### Technical data

|  |                            |        |        |
|--|----------------------------|--------|--------|
| c <sub>us</sub> V / A / AWG  | 150 / 10 / 28 - 16         |        |        |
| SEV 10 A / 130 V / 2.5 kV / 3 / 0.08 - 1.5 mm <sup>2</sup> / IEC 61984 |                            |        |        |
| Overvoltage category   | III                        | III    | II     |
| Pollution degree   | 3                          | 2      | 2      |
| Rated voltage  | 160 V                      | 320 V  | 320 V  |
| Rated test voltage   | 2.5 kV                     | 2.5 kV | 2.5 kV |
| Insulating material class  | CTI 400                    |        |        |
| Rated wiring solid wire  | 0.08 - 1.5 mm <sup>2</sup> |        |        |
| Rated wiring stranded wire   | 0.08 - 1.5 mm <sup>2</sup> |        |        |
| Rated wiring solid wire  | AWG 28 - 16                |        |        |
| Rated wiring stranded wire   | AWG 28 - 16                |        |        |
| Clearance and creepage distances                                       | 2.3 mm                     |        |        |
| Protection category according to IEC 60529                             | IP 20                      |        |        |
| Min. insul. strip length   | 6 mm                       |        |        |
| Color  | black                      |        |        |

### Dimensional drawing



L = (Pole size - 1) \* centerline + 4 mm (0.157 in.)

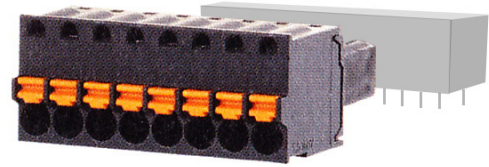
P/N

SP043XXVBNN

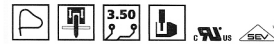
Complete the part number  
by adding the pole size.

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| 02 | 03 | 04 | 05 | 06 | 07 | 08 |
| 09 | 10 | 11 | 12 |    |    |    |

## SPRING CLAMP TERMINAL BLOCKS, PLUGGABLE, 3.50mm PITCH



\* Approval pending



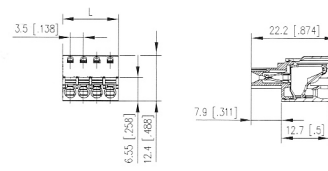
Product family Pole size Color Option  
**SW063xxVBNN**  
 Centerline Design Function

- spring clamp terminal block, pluggable
- centerline 3.50 mm, direction of connection vertical 0°
- color black
- push-button, wire entry uncodeable side parallel to plug direction

### Technical data

|  |                            |        |        |
|--|----------------------------|--------|--------|
| c <sub>us</sub> V / A / AWG  | 150 / 8 / 28 - 16          |        |        |
| SEV* 8 A / 130 V / 2.5 kV / 3 / 0.08 - 1.5 mm <sup>2</sup> / IEC 61984 |                            |        |        |
| Overvoltage category   | III                        | III    | II     |
| Pollution degree   | 3                          | 2      | 2      |
| Rated voltage  | 125 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  | 0.08 - 1.5 mm <sup>2</sup> |        |        |
| Rated wiring stranded wire   | 0.08 - 1.5 mm <sup>2</sup> |        |        |
| Rated wiring solid wire  | AWG 28 - 16                |        |        |
| Rated wiring stranded wire   | AWG 28 - 16                |        |        |
| Clearance and creepage distances                                       | 1.9 mm                     |        |        |
| Protection category according to IEC 60529                             | IP 20                      |        |        |
| Min. insul. strip length   | 9 mm                       |        |        |
| Color  | black                      |        |        |

### Dimensional drawing



L = (Pole size - 1) \* centerline + 4.3 mm (0.169 in.)

P/N

SW063XXVBNN

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 |    |    |    |    |    |