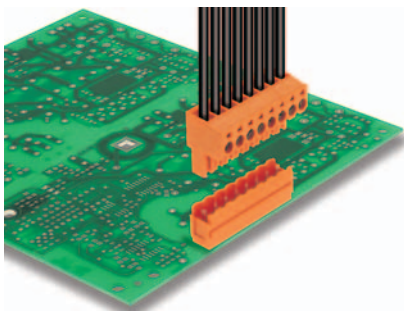


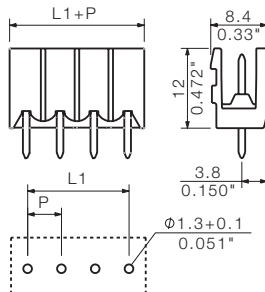
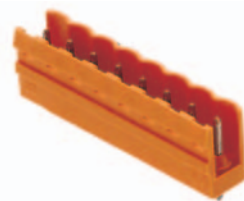
Solder connection pin headers

SL 5.00/180
SL 5.08/180

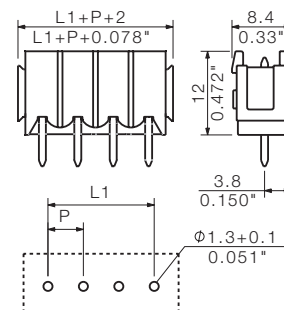
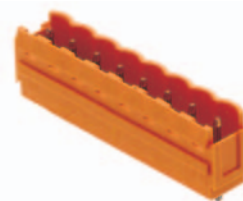


- 250 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

SL 5.00/180
SL 5.08/180



SL 5.00/180B
SL 5.08/180B



E

Technical data

Rated data acc. to IEC 664-1 / VDE 0110 (4.97)

Clamping range, max.	mm ²	
Solid H05(07) V-U	mm ²	
Stranded H07 V-R	mm ²	
Flexible H05(07) V-K	mm ²	
Flexible with ferrule	mm ²	
Ferrule with plastic collar	mm ²	
Stripping length	mm	

Rated current at ambient temperature	20°C	40°C
A	18.0	15.0

Overvoltage category	III	III	II
Pollution severity	3	2	2

Rated voltage	V	250	320	400
Rated impulse voltage	kV	4.0	4.0	4.0

UL 1059 rated data - E60693

	B	C	D
Rated voltage	V	300	300
Rated current	A	15.0	10.0
AWG conductor			

CSA C22.2 rated data - LR12400 B

	B	C	D
Rated voltage	V	300	300
Rated current	A	15.0	10.0
AWG conductor			

Material data	
Type of insulating material	PBT
Flammability class acc. UL94	V-0
Contact base material	CuSn
Contact plating	tin plated

Information

- Additional colours on request
- Gold-plated contact surfaces on request
- Rated current refers to rated cross-section and min. number of poles
- Drawing information P = Pitch

Ordering data

Solder pin length	3.2 mm
Colour	orange

Pitch 5.00 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	5.00	(0.197)	100	1581320000
3	10.00	(0.394)	100	1581330000
4	15.00	(0.591)	100	1581340000
5	20.00	(0.787)	50	1581350000
6	25.00	(0.984)	50	1581360000
7	30.00	(1.181)	50	1581370000
8	35.00	(1.378)	50	1581380000
9	40.00	(1.575)	50	1581390000
10	45.00	(1.772)	50	1581400000
11	50.00	(1.969)	50	1581410000
12	55.00	(2.165)	50	1581420000
13	60.00	(2.362)	50	1581430000
14	65.00	(2.559)	50	1581440000
15	70.00	(2.756)	50	1581450000
16	75.00	(2.953)	50	1581460000
17	80.00	(3.150)	20	1581470000
18	85.00	(3.346)	20	1581480000
19	90.00	(3.543)	20	1581490000
20	95.00	(3.740)	20	1581500000
21	100.00	(3.937)	20	1581510000
22	105.00	(4.134)	20	1581520000
23	110.00	(4.331)	20	1581530000
24	115.00	(4.528)	20	1581540000

Pitch 5.08 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	5.08	(0.200)	100	1517260000
3	10.16	(0.400)	100	1517360000
4	15.24	(0.600)	100	1517460000
5	20.32	(0.800)	50	1517560000
6	25.40	(1.000)	50	1517660000
7	30.48	(1.200)	50	1517760000
8	35.56	(1.400)	50	1517860000
9	40.64	(1.600)	50	1517960000
10	45.72	(1.800)	50	1518060000
11	50.80	(2.000)	50	1518160000
12	55.88	(2.200)	50	1518260000
13	60.96	(2.400)	50	1518360000
14	66.04	(2.600)	50	1518460000
15	71.12	(2.800)	50	1518560000
16	76.20	(3.000)	50	1518660000
17	81.28	(3.200)	20	1518760000
18	86.36	(3.400)	20	1518860000
19	91.44	(3.600)	20	1518960000
20	96.52	(3.800)	20	1519060000
21	101.60	(4.000)	20	1519160000
22	106.68	(4.200)	20	1519260000
23	111.76	(4.400)	20	1519360000
24	116.84	(4.600)	20	1519460000

Ordering data

Solder pin length	3.2 mm
Colour	orange

Pitch 5.00 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	5.00	(0.197)	100	1581780000
3	10.00	(0.394)	100	1581790000
4	15.00	(0.591)	100	1581800000
5	20.00	(0.787)	50	1581810000
6	25.00	(0.984)	50	1581820000
7	30.00	(1.181)	50	1581830000
8	35.00	(1.378)	50	1581840000
9	40.00	(1.575)	50	1581850000
10	45.00	(1.772)	50	1581860000
11	50.00	(1.969)	50	1581870000
12	55.00	(2.165)	50	1581880000
13	60.00	(2.362)	50	1581890000
14	65.00	(2.559)	50	1581900000
15	70.00	(2.756)	50	1581910000
16	75.00	(2.953)	50	1581920000
17	80.00	(3.150)	20	1581930000
18	85.00	(3.346)	20	1581940000
19	90.00	(3.543)	20	1581950000
20	95.00	(3.740)	20	1581960000
21	100.00	(3.937)	20	1581970000
22	105.00	(4.134)	20	1581980000
23	110.00	(4.331)	20	1581990000
24	115.00	(4.528)	20	1582000000

Pitch 5.08 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	5.08	(0.200)	100	1519560000
3	10.16	(0.400)	100	1519660000
4	15.24	(0.600)	100	1519760000
5	20.32	(0.800)	50	1519860000
6	25.40	(1.000)	50	1519960000
7	30.48	(1.200)	50	1520060000
8	35.56	(1.400)	50	1520160000
9	40.64	(1.600)	50	1520260000
10	45.72	(1.800)	50	1520360000
11	50.80	(2.000)	50	1520460000
12	55.88	(2.200)	50	1520560000
13	60.96	(2.400)	50	1520660000
14	66.04	(2.600)	50	1520760000
15	71.12	(2.800)	50	1520860000
16	76.20	(3.000)	50	1520960000
17	81.28	(3.200)	20	1521060000
18	86.36	(3.400)	20	1521160000
19	91.44	(3.600)	20	1521260000
20	96.52	(3.800)	20	1521360000
21	101.60	(4.000)	20	1521460000
22	106.68	(4.200)	20	1521560000
23	111.76	(4.400)	20	1521660000
24	116.84	(4.600)	20	1521760000