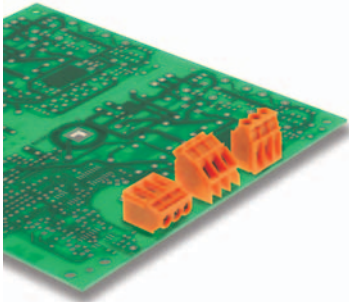


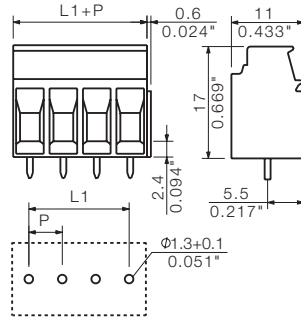
Clamping yoke connection

LP 5.00
LP 5.08

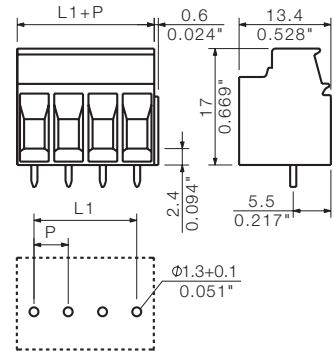


- 0.13 – 6.0 mm² (IEC) / 26 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 32 A (IEC) / 20 A (UL)

LP 5.00/90
LP 5.08/90



LPP 5.00/90
LPP 5.08/90



Technical data

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

Clamping range, max.	mm ²	0.13...6.00
Solid H05(07) V-U	mm ²	0.50...6.00
Stranded H07 V-R	mm ²	
Flexible H05(07) V-K	mm ²	0.50...4.00
Flexible with ferrule	mm ²	0.50...2.50
Ferrule with plastic collar	mm ²	0.50...2.50
Stripping length	mm	6.0

Rated current at ambient temperature

	20°C	40°C
A	32.0	32.0

Overvoltage category

	III	III	II
Pollution severity	3	2	2

Rated voltage	V	250	250	500
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	20.0	10.0
AWG conductor		26-12	

CSA C22.2 rated data - LR12400 B

	B	C	D
Rated voltage	V	300	300
Rated current	A	20.0	10.0
AWG conductor		26-12	

Material data

Type of insulating material	PA
Flammability class acc. UL94	V-2
Contact base material	Cu alloy
Contact plating	tin plated

Information

- Additional colours on request
- Rated current refers to rated cross-section and min. number of poles
- ferrule without plastic collar acc. to DIN 46228/1
- Ferrule with plastic collar acc. to DIN 46228/4
- 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.	Order no.
2	5.00	(0.197)	100		1594320000
3	10.00	(0.394)	100		1594330000
4	15.00	(0.591)	100		1608310000
5	20.00	(0.787)	50		1759100000
6	25.00	(0.984)	50		1608330000
7	30.00	(1.181)	50		1844480000
8	35.00	(1.378)	50		1608350000
9	40.00	(1.575)	50		1753300000
10	45.00	(1.772)	50		1608370000
11	50.00	(1.969)	50		1844490000
12	55.00	(2.165)	50		1608390000
16	75.00	(2.953)	50		1608410000
24	115.00	(4.528)	20		1608430000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1592820000
3	10.16	(0.400)	100		1592830000
4	15.24	(0.600)	100		1594360000
5	20.32	(0.800)	50		1724530000
6	25.40	(1.000)	50		1608250000
7	30.48	(1.200)	50		1759120000
8	35.56	(1.400)	50		1594370000
9	40.64	(1.600)	50		1759130000
10	45.72	(1.800)	50		1594380000
11	50.80	(2.000)	50		1760480000
12	55.88	(2.200)	50		1608270000
13	60.96	(2.400)	50		1759140000
14	66.04	(2.600)	50		1759150000
15	71.12	(2.800)	50		1759160000
16	76.20	(3.000)	50		1594390000
17	81.28	(3.200)	20		1759170000
18	86.36	(3.400)	20		1759180000
19	91.44	(3.600)	20		1844450000
20	96.52	(3.800)	20		1759190000
21	101.60	(4.000)	20		1759200000
22	106.68	(4.200)	20		1844460000
23	111.76	(4.400)	20		1844470000
24	116.84	(4.600)	20		1608290000

Ordering data

Solder pin length	3.2 mm
Colour	orange

Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100		1594340000
3	10.00	(0.394)	100		1594350000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1594400000
3	10.16	(0.400)	100		1594410000