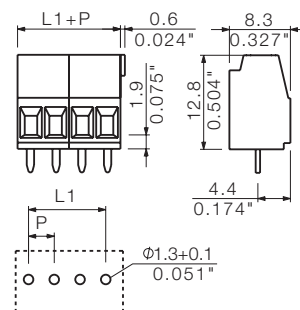
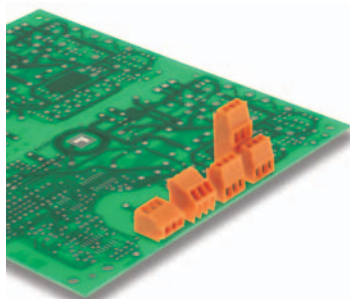
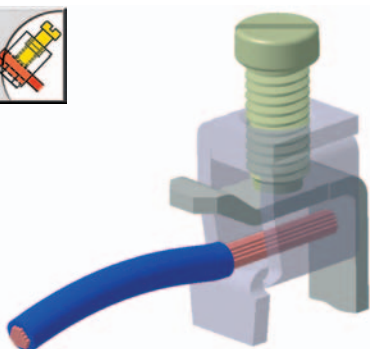


 Clamping yoke connection		
Pitch 3.5	LM 3.5 160 V / 12 A 1.50 mm ² / AWG 14	A.2
Pitch 5.00 / 5.08	LS 5.08 250 V / 17,5 A 1.50 mm ² / AWG 16	A.4
single-row and multiple-rows	LM 5.00 / 5.08 250 V / 18 A 2.50 mm ² / AWG 12	A.6
single-row and multiple-rows	LP 5.00 / 5.08 250 V / 32 A 6.00 mm ² / AWG 12	A.10
Disconnect element	LPTR 5.08 250 V / 20 A 6.00 mm ² / AWG 12	A.14
Pitch 7.50 / 7.62	LP 7.50 / 7.62 500 V / 32 A 6.00 mm ² / AWG 12	A.16
Pitch 9.52	LL 9.52 690 V / 32 A 6.00 mm ² / AWG 10	A.18
Pitch 10.16	GSE 10 400 V / 57 A 10.00 mm ² / AWG 8	A.20
	LU 10.16 690 V / 76 A 16.00 mm ² / AWG 6	A.21
	LUP 10.16 800 V / 76 A 16.00 mm ² / AWG 6	A.22
Pitch 12.70	LUP 12.70 1000 V / 76 A 16.00 mm ² / AWG 6	A.23
Pitch 15.00	LX 15.00 1000 V / 101 A 25.00 mm ² / AWG 4	A.24
 Leaf spring connection		
Pitch 3.50	PS 3.5 160 V / 17,5 A 1.50 mm ² / AWG 16	A.34
Pitch 5.00 / 5.08	PM 5.00 / 5.08 250 V / 24 A 2.50 mm ² / AWG 14	A.35

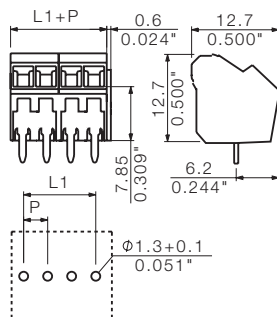
 TOP clamp connection		
Pitch 5.08	LPA-TOP 250 V / 18 A 2.50 mm ² / AWG 14	A.26
	TOP 1.5 GS 5.08 250 V / 19 A 2.50 mm ² / AWG 14	A.28
with ATEX approval	TOP 1.5 GS 5.08 EX 175 V / 12 A 2.50 mm ² / AWG 14	A.29
Pitch 7.50 / 7.62	TOP 1.5 GS 7.62 500 V / 19 A 2.50 mm ² / AWG 14	A.30
with ATEX approval	TOP 1.5 GS 7.62 EX 275 V / 12 A 2.50 mm ² / AWG 14	A.31
	TOP 4 GS 7.62 500 V / 32 A 6.00 mm ² / AWG 10	A.31
Pitch 6.35	TOP 4 GS 6.35 320 V / 32 A 6.00 mm ² / AWG 10	A.32
 Spring connection		
Pitch 3.50 / 3.81	LSF-SMT 3.50/3.81 160 V / 17,5 A 1.50 mm ² / AWG 16	A.36
Pitch 5.00 / 5.08	LSF-SMT 5.00/5.08 250 V / 17,5 A 1.50 mm ² / AWG 16	A.38
Pitch 7.50 / 7.62	LSF-SMT 7.50/7.62 500 V / 17,5 A 1.50 mm ² / AWG 16	A.40
 Tension spring connection		
Pitch 5.00	LMZF 5.00 250 V / 24 A 2.50 mm ² / AWG 12	A.42
Pitch 5.08	LMZF 5.08 250 V / 12 A 2.50 mm ² / AWG 12	A.44
multiple-rows		
 Faston connection		
Pitch 5.00	PCF 5.00 250 V / 24 A 2.50 mm ² / AWG 14	A.46
Pitch 7.50	PCF 7.50 500 V / 24 A 2.50 mm ² / AWG 14	A.48
Pitch 10.00	PCF 10.00 690 V / 24 A 2.50 mm ² / AWG 14	A.50



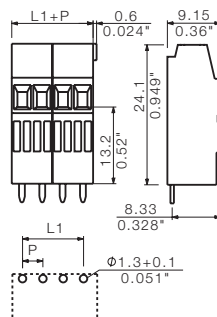
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	3.50	(0.138)	100		1667750000
3	7.00	(0.276)	100		1667770000
4	10.50	(0.413)	100		1845040000
5	14.00	(0.551)	100		1720250000
6	17.50	(0.689)	50		1845050000
7	21.00	(0.827)	50		1845060000
8	24.50	(0.965)	50		1845070000
9	28.00	(1.102)	50		1845080000
10	31.50	(1.240)	50		1845090000
11	35.00	(1.378)	50		1845100000
12	38.50	(1.516)	50		1845110000

Clamping yoke connection

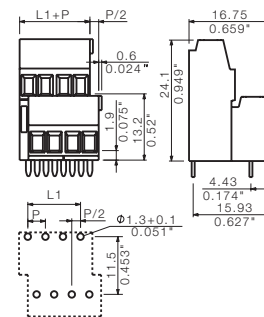
LM 3.5/135



LM1N 3.5



LM2N 3.5



Ordering data

Solder pin length	3.2 mm
Colour	orange

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	3.50	(0.138)	100		1714980000
3	7.00	(0.276)	100		1715020000
4	10.50	(0.413)	100		1845220000
5	14.00	(0.551)	50		1845230000
6	17.50	(0.689)	50		1845240000
7	21.00	(0.827)	50		1845250000
8	24.50	(0.965)	50		1845260000
9	28.00	(1.102)	50		1845270000
10	31.50	(1.240)	50		1845280000
11	35.00	(1.378)	50		1845290000
12	38.50	(1.516)	50		1845300000

Ordering data

Solder pin length	3.2 mm
Colour	orange

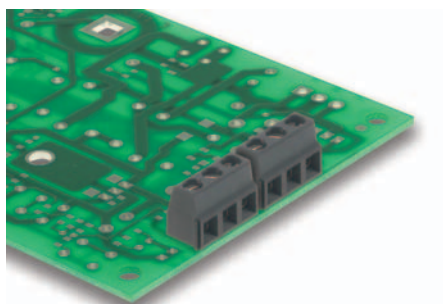
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	3.50	(0.138)	100		1716710000
3	7.00	(0.276)	100		1716720000

Ordering data

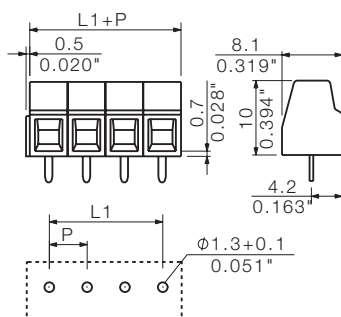
Solder pin length	3.2 mm
Colour	orange

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
4	3.50	(0.138)	100		1703700000
6	7.00	(0.276)	100		1703710000
8	10.50	(0.413)	100		1703720000
10	14.00	(0.551)	50		1703730000
12	17.50	(0.689)	50		1703740000
14	21.00	(0.827)	50		1703750000
16	24.50	(0.965)	50		1703760000
18	28.00	(1.102)	50		1703770000
20	31.50	(1.240)	50		1703780000
22	35.00	(1.378)	25		1703790000
24	38.50	(1.516)	25		1703800000
26	42.00	(1.654)	25		1703810000
28	45.50	(1.791)	25		1703820000
30	49.00	(1.929)	25		1703830000
32	52.50	(2.067)	25		1703840000
34	56.00	(2.205)	25		1703850000
36	59.50	(2.343)	25		1703860000
38	63.00	(2.480)	25		1703870000
40	66.50	(2.618)	25		1703880000
42	70.00	(2.756)	20		1703890000
44	73.50	(2.894)	20		1703900000
46	77.00	(3.031)	20		1703910000
48	80.50	(3.169)	20		1703920000

LS 5.08

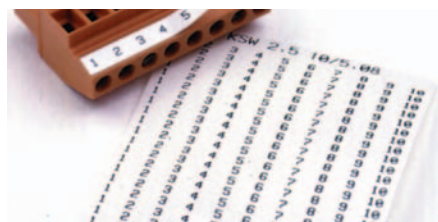


- LS 5.08/90



Accessories

See page L.24



See page L 22

See page L 22
Part no. 9008390000

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

Information

- ## Ordering data

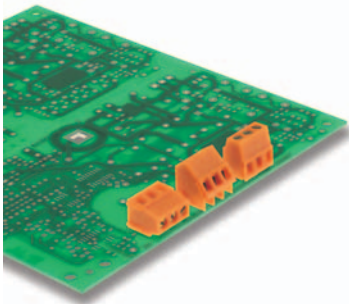
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Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1810850000
3	10.16	(0.400)	100		1810860000
4	15.24	(0.600)	100		1810870000
5	20.32	(0.800)	100		1810880000
6	25.40	(1.000)	100		1810890000
7	30.48	(1.200)	100		1810900000
8	35.56	(1.400)	100		1810910000
9	40.64	(1.600)	100		1810920000
10	45.72	(1.800)	100		1810930000
11	50.80	(2.000)	100		1810940000
12	55.88	(2.200)	100		1810950000



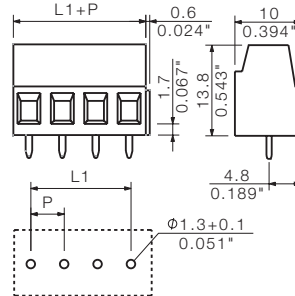
Clamping yoke connection

LM 5.00
LM 5.08

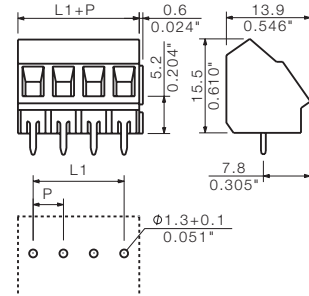


- 0.20 – 3.31 mm² (IEC) / 24 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 18 A (IEC) / 20 A (UL)

LM 5.00/90
LM 5.08/90



LM 5.00/135
LM 5.08/135



Technical data

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

Clamping range, max.	mm ²	0.20...3.31
Solid H05(07) V-U	mm ²	0.50...2.50
Stranded H07 V-R	mm ²	
Flexible H05(07) V-K	mm ²	0.50...2.50
Flexible with ferrule	mm ²	0.50...1.50
Ferrule with plastic collar	mm ²	0.50...1.50
Stripping length	mm	6.0

Rated current at ambient temperature

	20°C	40°C
A	18.0	17.5

Overvoltage category

	III	III	II
Pollution severity	3	2	2

Rated voltage	V	250	250	250
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		24-12	

CSA C22.2 rated data - LR12400 B

	B	C	D
Rated voltage	V	300	300
Rated current	A	20.0	10.0
AWG conductor		24-12	

Material data

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

Information

- 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	3.5 mm
Colour	orange

Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	500		1715310000
3	10.00	(0.394)	500		1715320000
4	15.00	(0.591)	100		1821490000
5	20.00	(0.787)	50		1845310000
6	25.00	(0.984)	50		1845320000
7	30.00	(1.181)	50		1845330000
8	35.00	(1.378)	50		1845340000
9	40.00	(1.575)	50		1845350000
10	45.00	(1.772)	50		1845360000
11	50.00	(1.969)	50		1845370000
12	55.00	(2.165)	50		1845380000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	500		1716080000
3	10.16	(0.400)	500		1716090000
4	15.24	(0.600)	50		9994130000
5	20.32	(0.800)	50		9994140000
6	25.40	(1.000)	50		9994150000
7	30.48	(1.200)	50		9994160000
8	35.56	(1.400)	50		9994170000
9	40.64	(1.600)	50		9994180000
10	45.72	(1.800)	50		9994190000
11	50.80	(2.000)	50		9994200000
12	55.88	(2.200)	50		9994210000

Ordering data

Solder pin length	3.5 mm
Colour	orange

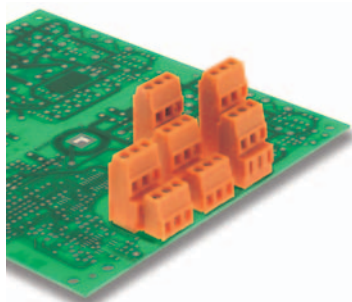
Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	500		1715350000
3	10.00	(0.394)	500		1715360000
4	15.00	(0.591)	50		1845390000
5	20.00	(0.787)	50		1845400000
6	25.00	(0.984)	50		1845410000
7	30.00	(1.181)	50		1845420000
8	35.00	(1.378)	50		1845430000
9	40.00	(1.575)	50		1845440000
10	45.00	(1.772)	50		1845450000
11	50.00	(1.969)	50		1845460000
12	55.00	(2.165)	50		1845470000

Pitch 5.08 mm

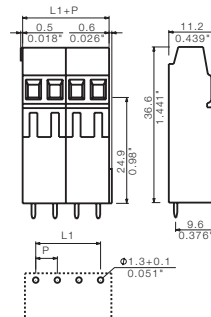
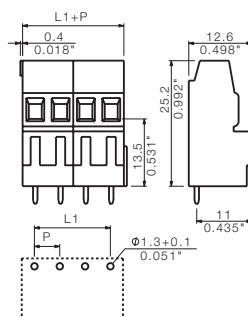
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	500		1716120000
3	10.16	(0.400)	500		1716130000
4	15.24	(0.600)	50		9994550000
5	20.32	(0.800)	50		9994560000
6	25.40	(1.000)	50		9994570000
7	30.48	(1.200)	50		9994580000
8	35.56	(1.400)	50		9994590000
9	40.64	(1.600)	50		9994600000
10	45.72	(1.800)	50		9994610000
11	50.80	(2.000)	50		9994620000
12	55.88	(2.200)	50		9994630000

LM 5.00 multiple row
LM 5.08 multiple row



- 0.20 – 3.31 mm² (IEC) / 24 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 18 A (IEC) / 20 A (UL)

LM1H 5.08



Ordering data

Rated data acc. to IEC 664-1 / VDE 0110 (4.97)				
Clamping range, max.	mm ²	0.20...3.31		
Solid H05(07) V-U	mm ²	0.50...2.50		
Stranded H07 V-U	mm ²			
Flexible H05(07) V-K	mm ²	0.50...2.50		
Flexible with ferrule	mm ²	0.50...1.50		
Ferrule with plastic collar	mm ²	0.50...1.50		
Stripping length	mm	6.0		
Rated current				
at ambient temperature		20°C	40°C	
LM1N 5.08	A	17.5	15.0	
LM1H 5.08	A	17.5	15.0	
LM2N 5.08	A	15.5	13.0	
LM2H 5.08	A	15.0	13.0	
LM3R 5.08	A	14.0	12.0	
Overvoltage category		III	III	II
Pollution severity		3	2	2
Rated voltage	V	250	250	250
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		24-12		
CSA C22.2 rated data - LR12400 B		B	C	D
Rated voltage	V	300		300
Rated current	A	20.0		10.0
AWG conductor		24-12		
Material data				
Type of insulating material		PA		
Flammability class acc. UL94		V-2		
Contact base material		Cu alloy		
Contact plating		tin plated		

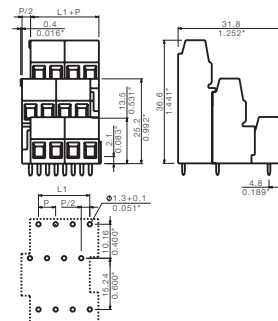
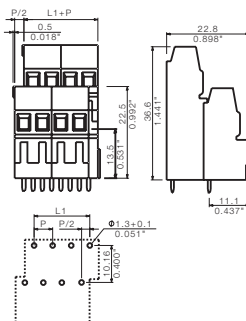
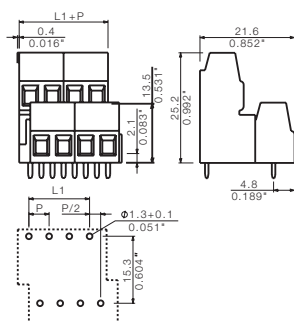
- Rated current refers to rated cross-section and min. number of poles
- ferrule without plastic collar acc. to DIN 46228/1
- Ferrule with plastic collar acc. to DIN 46228/4
- Drawing information P = Pitch

Ordering data

[illegible]

PCB Terminals

LM3R 5.08



Ordering data

Solder pin length	3.5 mm
Colour	orange

[illegible]

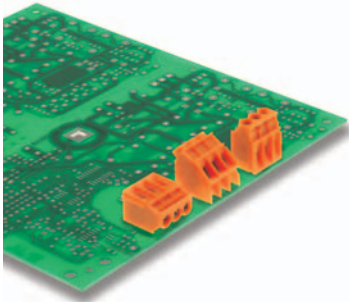
Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
6	5.08	(0.200)	50		1769620000
9	10.16	(0.400)	50		1769630000
12	15.24	(0.600)	50		1769640000
15	20.32	(0.800)	25		1769650000
18	25.40	(1.000)	25		1769660000
21	30.48	(1.200)	20		1769670000
24	35.56	(1.400)	20		1769680000
27	40.64	(1.600)	20		1769690000
30	45.72	(1.800)	10		1769700000
33	50.80	(2.000)	10		1769710000
36	55.88	(2.200)	10		1769720000
39	60.96	(2.400)	10		1769730000
42	66.04	(2.600)	10		1769740000
45	71.12	(2.800)	10		1769750000
48	76.20	(3.000)	10		1769760000
51	81.28	(3.200)	10		1769770000
54	86.36	(3.400)	5		1769780000
57	91.44	(3.600)	5		1769790000
60	96.52	(3.800)	5		1769800000
63	101.60	(4.000)	5		1769810000
66	106.68	(4.200)	5		1769820000
69	111.76	(4.400)	5		1769830000
72	116.84	(4.600)	5		1769840000

Weidmüller

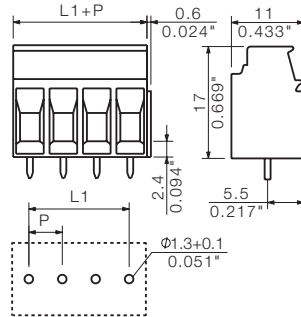
Clamping yoke connection

LP 5.00
LP 5.08

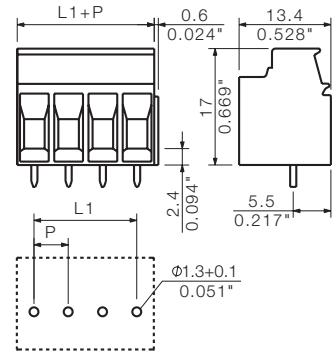


- 0.13 – 6.0 mm² (IEC) / 26 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 32 A (IEC) / 20 A (UL)

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	300
Rated current	A	20.0	10.0	10.0
AWG conductor			26-12	

CSA C22.2 rated data - LR12400 B

		B	C	D
Rated voltage	V	300	300	300
Rated current	A	20.0	10.0	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

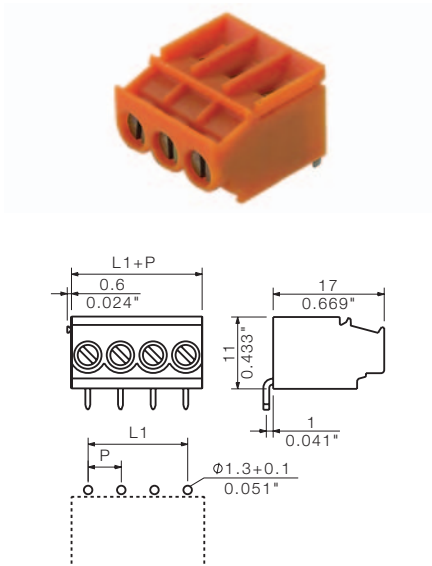
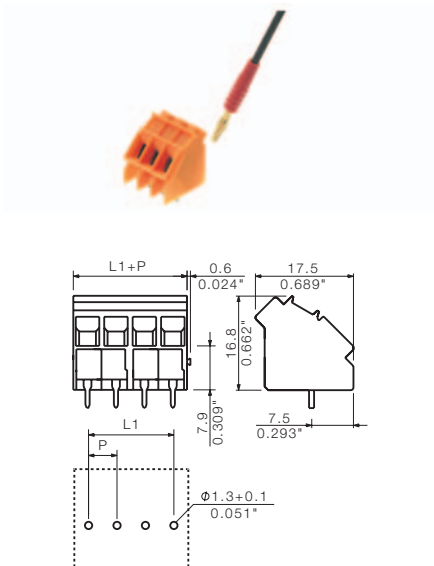
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1594400000
3	10.16	(0.400)	100		1594410000

Clamping yoke connection

LP 5.00/135
LP 5.08/135

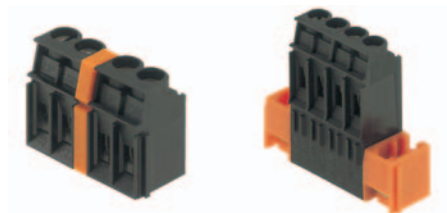
LP 5.00/180
LP 5.08/180

Accessories



Spacers + fixing blocks

See page L.2 / L.3



Marking and function indicator

See page L.4



Fuse and disconnect elements

See page L.5



Test plug

See page L.6



Screwdriver

See page L.22
Part no. 9008390000



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		1595750000
3	10.00	(0.394)	100		1595710000
4	15.00	(0.591)	50		1791710000
5	20.00	(0.787)	50		1843210000
6	25.00	(0.984)	50		1843220000
7	30.00	(1.181)	50		1843230000
8	35.00	(1.378)	50		1843240000
9	40.00	(1.575)	50		1843250000
10	45.00	(1.772)	50		1843260000
11	50.00	(1.969)	50		1843270000
12	55.00	(2.165)	50		1843280000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1595730000
3	10.16	(0.400)	100		1595690000
4	15.24	(0.600)	100		1759210000
5	20.32	(0.800)	50		1843150000
6	25.40	(1.000)	50		1759360000
7	30.48	(1.200)	50		1843160000
8	35.56	(1.400)	50		1752940000
9	40.64	(1.600)	50		1843170000
10	45.72	(1.800)	50		1843180000
11	50.80	(2.000)	50		1843190000
12	55.88	(2.200)	50		1843200000

Ordering data

Solder pin length	3.2 mm
Colour	orange

Pitch 5.00 mm

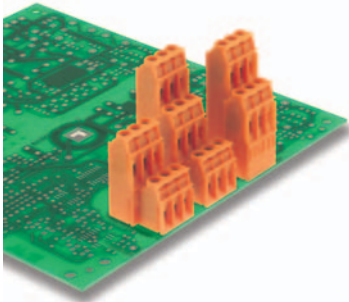
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100		1761330000
3	10.00	(0.394)	100		1761340000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1753810000
3	10.16	(0.400)	100		1753820000

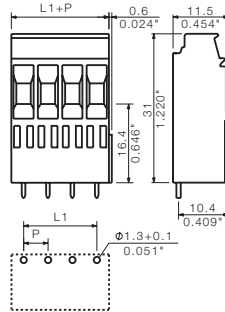
Clamping yoke connection

LP 5.00 multiple row LP 5.08 multiple row

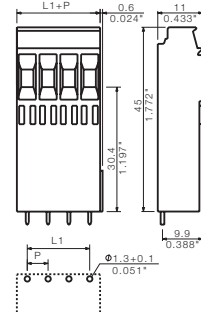


- 0.13 – 6.0 mm² (IEC) / 26 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 32 A (IEC) / 20 A (UL)

LP1N 5.00 LP1N 5.08



LP1H 5.08



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
LP1N 5.00 & 5.08	A	32,0	28,00
LP1H 5.08	A	32,0	28,00
LP2N 5.00 & 5.08	A	30,0	26,00
LP2H 5.08	A	30,0	26,00
LP3R 5.08	A	28,0	23,00

Overvoltage category

Pollution severity

		III	III	II
		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	300
Rated current	A	20.0	20.0	10.0
AWG conductor			26-12	

CSA C22.2 rated data - LR12400 B

		B	C	D
Rated voltage	V	300	300	300
Rated current	A	20.0	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		1640870000
3	10.00	(0.394)	100		1640880000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1640830000
3	10.16	(0.400)	100		1640840000

Ordering data

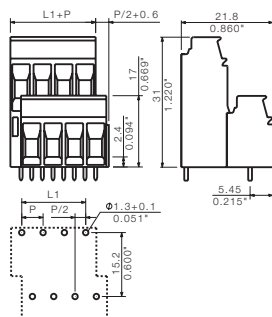
Solder pin length	3.2 mm
Colour	orange

Pitch 5.08 mm

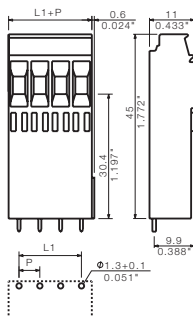
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1640910000
3	10.16	(0.400)	100		1640920000

Clamping yoke connection

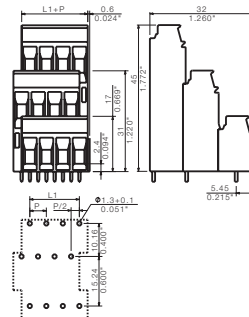
LP2N 5.00 LP2N 5.08



LP2HR 5.08



LP3R 5.08



Ordering data

Solder pin length	3.2 mm
Colour	orange

Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
4	5.00	(0.197)	50		1635160000
6	10.00	(0.394)	50		1625560000
8	15.00	(0.591)	50		1596450000
10	20.00	(0.787)	50		1596490000
16	35.00	(1.378)	20		1596550000
20	45.00	(1.772)	20		1596590000
24	55.00	(2.165)	10		1596630000
30	70.00	(2.756)	10		1596670000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
4	5.08	(0.200)	50		1635140000
6	10.16	(0.400)	50		1625540000
8	15.24	(0.600)	50		1596460000
10	20.32	(0.800)	50		1596510000
12	25.40	(1.000)	50		1844510000
14	30.48	(1.200)	50		1844520000
16	35.56	(1.400)	20		1596530000
18	40.64	(1.600)	20		1844530000
20	45.72	(1.800)	20		1596570000
22	50.80	(2.000)	20		1844540000
24	55.88	(2.200)	10		1596610000
26	60.96	(2.400)	10		1844550000
28	66.04	(2.600)	10		1844560000
30	71.12	(2.800)	10		1596650000
32	76.20	(3.000)	10		1844570000
34	81.28	(3.200)	10		1844580000
36	86.36	(3.400)	10		1844590000
38	91.44	(3.600)	10		1844600000
40	96.52	(3.800)	10		1844610000
42	101.60	(4.000)	10		1844620000
44	106.68	(4.200)	10		1844630000
46	111.76	(4.400)	10		1844640000
48	116.84	(4.600)	10		1844650000

Ordering data

Solder pin length	3.2 mm
Colour	orange

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
4	5.08	(0.200)	50		1636210000
6	10.16	(0.400)	50		1636220000
8	15.24	(0.600)	50		1636230000
10	20.32	(0.800)	50		1636240000
12	25.40	(1.000)	20		1844660000
14	30.48	(1.200)	20		1844670000
16	35.56	(1.400)	20		1636250000
18	40.64	(1.600)	20		1844680000
20	45.72	(1.800)	20		1636260000
22	50.80	(2.000)	20		1613260000
24	55.88	(2.200)	10		1636270000
26	60.96	(2.400)	10		1844690000
28	66.04	(2.600)	10		1844700000
30	71.12	(2.800)	10		1636280000
32	76.20	(3.000)	10		1844710000
34	81.28	(3.200)	10		1844720000
36	86.36	(3.400)	10		1844730000
38	91.44	(3.600)	10		1844740000
40	96.52	(3.800)	10		1844750000
42	101.60	(4.000)	10		1844760000
44	106.68	(4.200)	10		1844770000
46	111.76	(4.400)	10		1844780000
48	116.84	(4.600)	10		1646480000

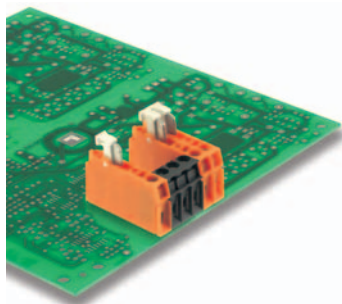
Ordering data

Solder pin length	3.2 mm
Colour	orange

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
6	5.08	(0.200)	50		1653930000
9	10.16	(0.400)	50		1596320000
12	15.24	(0.600)	50		1596340000
15	20.32	(0.800)	25		1596360000
18	25.40	(1.000)	25		1596380000
21	30.48	(1.200)	20		1844790000
24	35.56	(1.400)	20		1596400000
27	40.64	(1.600)	10		1844800000
30	45.72	(1.800)	10		1596420000
33	50.80	(2.000)	10		1844810000
36	55.88	(2.200)	10		1844820000
39	60.96	(2.400)	10		1844830000
42	66.04	(2.600)	10		1844840000
45	71.12	(2.800)	10		1844850000
48	76.20	(3.000)	10		1844860000
51	81.28	(3.200)	10		1844870000
54	86.36	(3.400)	10		1844880000
57	91.44	(3.600)	5		1844890000
60	96.52	(3.800)	5		1844900000
63	101.60	(4.000)	5		1844910000
66	106.68	(4.200)	5		1844920000
69	111.76	(4.400)	5		1844930000
72	116.84	(4.600)	5		1844940000

LP 5.08 disconnect elements

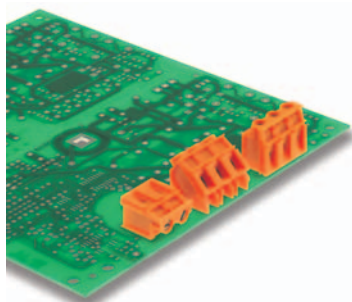


- ## Technical data

- 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

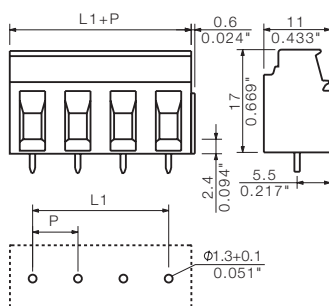
[illegible]

LP 7.50
LP 7.62

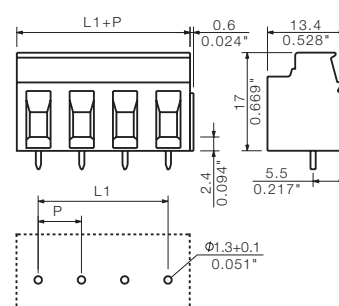


- 0.13 – 6.0 mm² (IEC) / 26 – 12 AWG (UL)
- 500 V (IEC) / 300 V (UL)
- 32 A (IEC) / 20 A (UL)

LP 7.50/90
LP 7.62/90



LPP 7.50/90
LPP 7.62/90



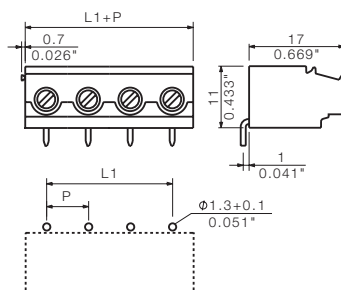
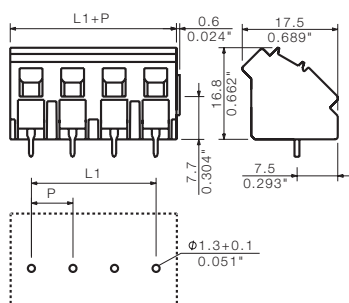
Rated data acc. to IEC 664-1 / VDE 0110 (4.97)				
Clamping range, max.	mm ²	0.13...6.00		
Solid H05(07) V-U	mm ²	0.50...6.00		
Stranded H07 V-R	mm ²	...6		
Flexible H05(07) V-K	mm ²	0.50...4.00		
Flexible with ferrule	mm ²	0.50...2.50		
Ferrule with plastic collar	mm ²	0.50...2.50		
Stripping length	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	500	500	1000
Rated impulse voltage	kV	6.0	6.0	6.0
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

[illegible][illegible]

PCB Terminals

Accessories



A

See page L.25



See page L.6

Ordering data

Solder pin length	3.2 mm
Colour	orange

Pitch 7.50 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	7.50	(0.295)	100		1761370000
3	15.00	(0.591)	100		1761380000

Year	Population (millions)	Population (millions)
1950	2.5	2.5
1955	2.6	2.6
1960	2.7	2.7
1965	2.8	2.8
1970	2.9	2.9
1975	3.0	3.0
1980	3.1	3.1
1985	3.2	3.2
1990	3.3	3.3
1995	3.4	3.4
2000	3.5	3.5
2005	3.6	3.6
2010	3.7	3.7
2015	3.8	3.8
2020	3.9	3.9
2025	4.0	4.0
2030	4.1	4.1
2035	4.2	4.2
2040	4.3	4.3
2045	4.4	4.4
2050	4.5	4.5
2055	4.6	4.6
2060	4.7	4.7
2065	4.8	4.8
2070	4.9	4.9
2075	5.0	5.0
2080	5.1	5.1
2085	5.2	5.2
2090	5.3	5.3
2095	5.4	5.4
2100	5.5	5.5

Pitch 7.62 mm

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	7.62 (0.300)	100		1753890000
3	15.24 (0.600)	100		1753900000

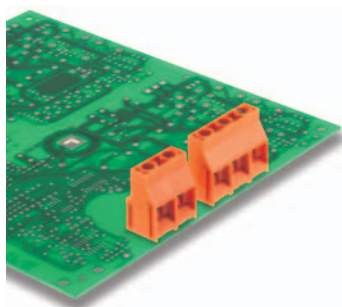
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See page L 22

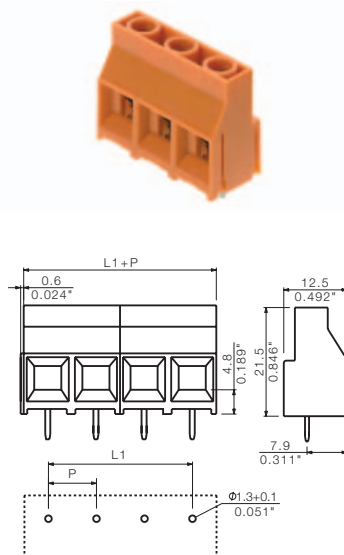
See page L 22
Part no. 9008390000



LL 9.52

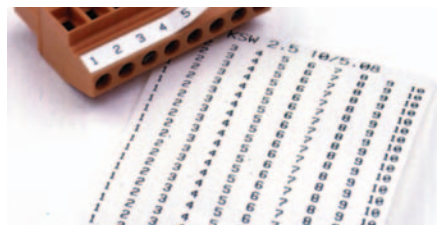


- LL 9.52/90



Accessories

See page L.24



See page L.22

See page L.22
Part no. 9008400000

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

Information

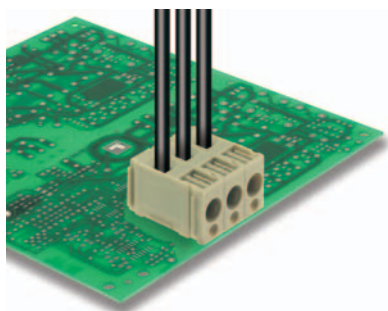
- | | |
|-------------------|--------|
| Solder pin length | 5.0 mm |
| Colour | orange |

[illegible]

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	9.52	(0.375)	100		1724680000
3	19.04	(0.750)	100		1724690000



GSE 10



- 0.13 – 10.0 mm² (IEC) / 26 – 8 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 57 A (IEC) / 40 A (UL)

Technical data

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

Clamping range, max.	mm²	0.13...10.00
Solid H05(07) V-U	mm²	0.50...10.00
Stranded H07 V-R	mm²	6...10
Flexible H05(07) V-K	mm²	0.50...10.00
Flexible with ferrule	mm²	0.75...4.00
Ferrule with plastic collar	mm²	0.75...4.00
Stripping length	mm	10.0

**Rated current
at ambient temperature**

Transient temperature	A	57.0	50.0
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Overvoltage category

Pollution severity	3	2	2
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Rated voltage

Rated voltage	V	100	300	1000
Rated impulse voltage	kV	6.0	6.0	6.0

UL 1059 rated data - E60693

Rated voltage	V	300	150	300
Rated current	A	40.0	40.0	10.0
AWG conductor		26-8		

CSA C22.2 rated data - LR12400 B

Rated voltage	V	300	300
Rated current	A	40.0	10.0
AWG conductor		26-8	

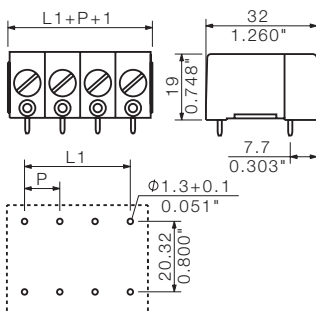
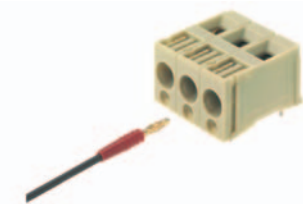
Material data

Type of insulating material	PA
Flammability class acc. UL94	V-2
Contact base material	E-Cu
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

GSE 10/180



Ordering data

Solder pin length	4.5 mm
Colour	grey

[illegible]

Pitch 10.16 mm

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
1	0.00 (0.000)	50		0478700000
2	10.00 (0.394)	20		9954140000
3	20.00 (0.787)	20		0478900000
4	30.00 (1.181)	20		1610220000
5	40.00 (1.575)	20		1761410000
6	50.00 (1.969)	20		9954160000
7	60.00 (2.362)	20		9958370000
8	70.00 (2.756)	20		9954170000
9	80.00 (3.150)	20		9958380000
10	90.00 (3.543)	20		9954180000

Accessories

Marking system

See page L.25



Test plug

See page L.6



Screwdriver

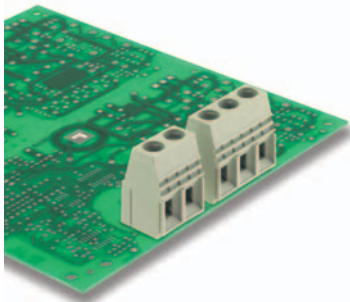
See page L.22

Part no. 9008420000



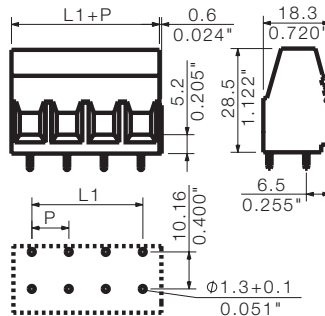
Clamping yoke connection

LU 10.16



- 0.13 – 16.0 mm² (IEC) / 26 – 6 AWG (UL)
- 690 V (IEC) / 300 V (UL)
- 76 A (IEC) / 60 A (UL)

LU 10.16/90



Accessories

Marking strips

See page L.24



Marking system

See page L.25

Technical data

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

Clamping range, max.	mm²	0.13...16.00
Solid H05(07) V-U	mm²	0.50...16.00
Stranded H07 V-R	mm²	6...16
Flexible H05(07) V-K	mm²	0.50...16.00
Flexible with ferrule	mm²	2.50...10.00
Ferrule with plastic collar	mm²	2.50...10.00
Stripping length	mm	12.0

Rated current at ambient temperature

	20°C	40°C
A	76.0	74.0

Overvoltage category

III	III	II
-----	-----	----

Pollution severity

3	2	2
---	---	---

Rated voltage	V	690	690	1000
Rated impulse voltage	kV	6.0	6.0	4.0

UL 1059 rated data - E60693

B	C	D
---	---	---

Rated voltage	V	300	150	300
Rated current	A	60.0	60.0	10.0
AWG conductor			26-6	

CSA C22.2 rated data - LR12400 B

B	C	D
---	---	---

Rated voltage	V	300	150	300
Rated current	A	60.0	60.0	10.0
AWG conductor			26-6	

Material data

Type of insulating material	Wemid (PA)
Flammability class acc. UL94	V-0
Contact base material	E-Cu
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	4.5 mm
Colour	grey

Pitch 10.16 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	10.16	(0.400)	20		1648310000
3	20.32	(0.800)	20		1648300000
4	30.48	(1.200)	20		9956390000
5	40.64	(1.600)	20		9956400000
6	50.80	(2.000)	20		9956410000
7	60.96	(2.400)	20		9956420000
8	71.12	(2.800)	20		9956430000
9	81.28	(3.200)	20		9956440000
10	91.44	(3.600)	20		9956450000

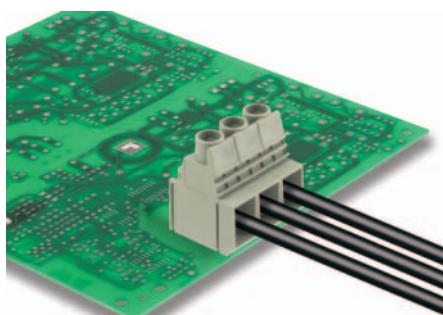


Screwdriver

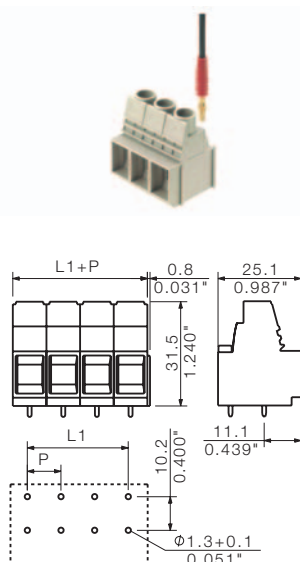
See page L.22
Part no. 9008420000



LUP 10.16



- LUP 10.16/90**



A detailed illustration of a green printed circuit board (PCB) populated with various electronic components like resistors, capacitors, and integrated circuits. A white, multi-pin connector is mounted on the board, and three black cables are plugged into its ports, extending outwards.

- ## Technical data

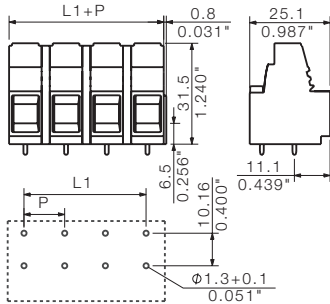
Ordering data

Technical data

Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.
Delivery times see page X.2

Clamping yoke connection

LUP 12.7/90



Ordering data

Solder pin length	3.2 mm
Colour	grey

Pitch 12.70 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	12.70	(0.500)	20	1839180000
3	25.40	(1.000)	20	1839190000
4	38.10	(1.500)	20	1839200000
5	50.80	(2.000)	20	1839210000
6	63.50	(2.500)	20	1839220000
7	76.20	(3.000)	20	1839230000
8	88.90	(3.500)	20	1839240000
9	101.60	(4.000)	20	1839250000

LUP

The high-current pcb terminal range from Weidmueller has been broadened with the development of the LUP terminals.

A cable clamping capacity of 16 mm²/AWG 6 enables currents of 76 A (IEC) or 60 A (UL).

The one pole LUP 10.16 base terminal is suitable for use at 600 V in equipment designed to UL 508c & UL 840.

The LUP 12.7 has a straight line pin-to-pin distance that achieves an unrestricted 600 V rating to UL 1059 groups B & C.

Accessories

Marking strips

See page L.24



Test plug

See page L.6



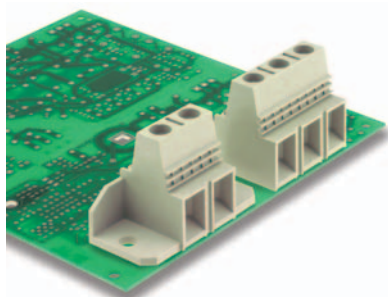
Screwdriver

See page L 22

Part no. 9008410000

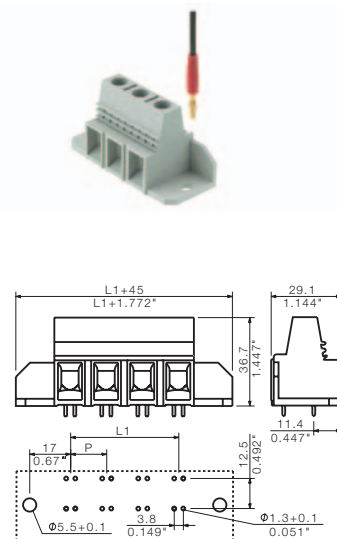
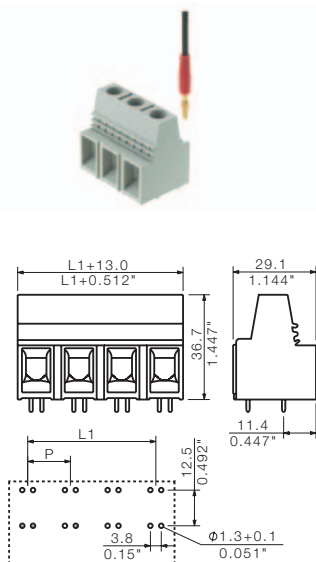


LX 15.00



- 1.31 – 25.0 mm² (IEC) / 16 – 4 AWG (UL)
- 1000 V (IEC) / 600 V (UL)
- 101 A (IEC) / 85 A (UL)

LXB 15.00/90



Ordering data

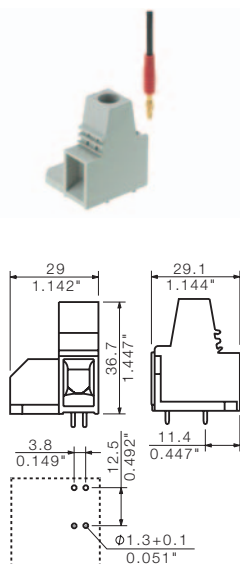
Rated data acc. to IEC 664-1 / VDE 0110 (4.97)				
Clamping range, max.	mm ²	1.31...25.00		
Solid H05(07) V-U	mm ²	1.50...10.00		
Stranded H07 V-R	mm ²	6...25		
Flexible H05(07) V-K	mm ²	1.50...25.00		
Flexible with ferrule	mm ²	1.50...16.00		
Ferrule with plastic collar	mm ²	1.50...16.00		
Stripping length	mm	16.0		
Rated current at ambient temperature		20°C	40°C	
	A	101.0	101.0	
Overvoltage category		III	III	II
Pollution severity		3	2	2
Rated voltage	V	1000	1000	1000
Rated impulse voltage	kV	8.0	8.0	6.0
UL 1059 rated data - E60693		B	C	D
Rated voltage	V	600	600	600
Rated current	A	85.0	85.0	5.0
AWG conductor		16-4		
CSA C22.2 rated data - LR12400 B		B	C	D
Rated voltage	V	600	600	600
Rated current	A	85.0	85.0	5.0
AWG conductor		16-4		
Material data				
Type of insulating material		Wemid (PA)		
Flammability class acc. UL94		V-0		
Contact base material		E-Cu		
Contact plating		tin plated		
Information				

Ordering data

[illegible]

Clamping yoke connection

LXBL 15.00/1/90



Ordering data

Solder pin length	4.5 mm
Colour	grey

Pitch 15.00 mm

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
1	0.00 (0.000)	20		1783700000

[illegible]

LXBL 15.00 - Info

LX 15.00

The world's first 25 mm² (AWG 4) pcb terminal enables 101 A (IEC) or 85 A (UL) onto the printed circuit board.

The 15.00 mm (0.590 inch) pitch permits 1000 V (IEC) or 600 V (UL 1059 Groups B & C).

Installation notes:

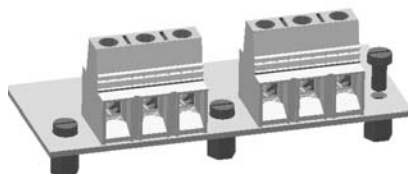
The use of 25 mm²/AWG 4 cables can exert high forces on the PCB.

It is therefore advisable to consider providing support for the PCB and cable around the area of the terminal to absorb these forces.

Below are two examples of how this can be achieved:

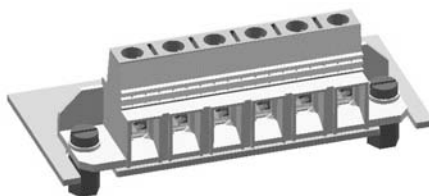
Example 1 - LX 15.00 without fixing flanges

The PCB is supported in the area adjacent to the LX 15.00 by pillars that are bolted to the PCB and then secured to the equipment housing.



Example 2 - LX 15.00 with fixing flanges

Recess slots are made in the PCB to correspond with the position of the LX 15.00 fixing flanges. The flanges are then secured to the PCB or equipment housing by means of bolts and support pillars.



Accessories

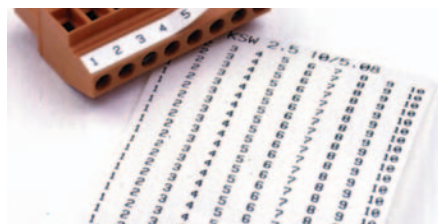
Marking system

See page L.25



Marking strips

See page L.24



Test plug

See page L.6

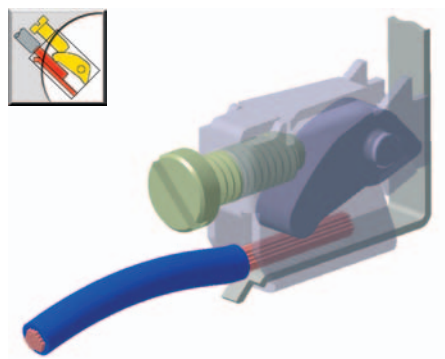


Screwdriver

See page L.22

Part no. 9008420000



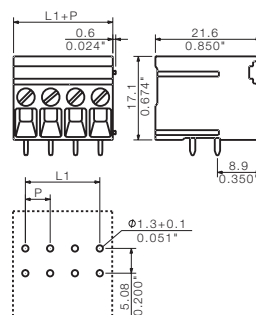


When the clamping screw is turned, the 'heel' clamp in the Weidmueller TOP connection is levered onto the cable. Further turning of the screw presses the cable onto the current bar until the required torque level is achieved; securely fixing the cable.

- ## Technical data

Rated data acc. to IEC 664-1 / VDE 0110 (4.97)			
Clamping range, max.	mm ²	0.13...2.50	
Solid H05(07) V-U	mm ²	0.50...2.50	
Stranded H07 V-R	mm ²		
Flexible H05(07) V-K	mm ²	0.50...2.50	
Flexible with ferrule	mm ²	0.50...1.50	
Ferrule with plastic collar	mm ²	0.50...1.50	
Stripping length	mm	13.0	
Rated current			
at ambient temperature		20°C	40°C
	A	18.0	15.0
Overvoltage category		III	III
Pollution severity		3	2
		II	2
Rated voltage	V	250	320
Rated impulse voltage	kV	4.0	4.0
UL UL 1059 rated data - E60693		B	C
Rated voltage	V	300	300
Rated current	A	10.0	10.0
AWG conductor		26-14	
CSA C22.2 rated data - LR12400 B		B	C
		D	
Rated voltage	V	300	300
Rated current	A	10.0	10.0
AWG conductor		26-14	
Material data			
Type of insulating material		PA	
Flammability class acc. UL94		V-2	
Contact base material		Cu alloy	
Contact plating		tin plated	

- LPA TOP 1/90**



Ordering data

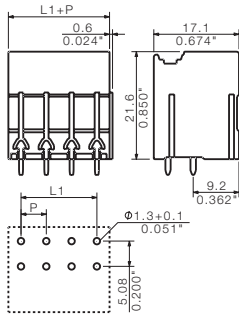
Solder pin length	3.2 mm
Colour	orange

[illegible]

Pitch 5.08 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	5.08	(0.200)	100	1535260000
3	10.16	(0.400)	100	1535360000

PCB Terminals

A



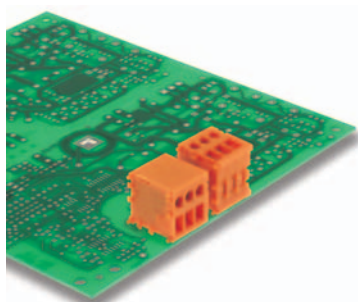
Solder pin length	3.2 mm
Colour	orange

Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.
Delivery times see page X.2

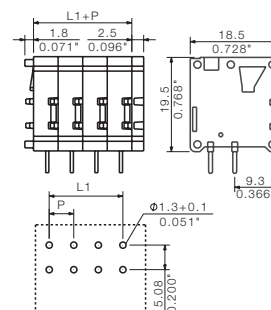
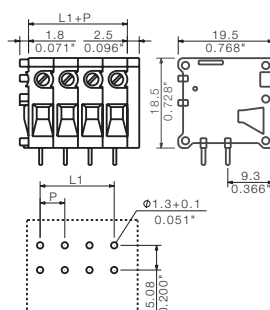
Marking system



TOP 1.5 GS - 5.08



- 0.13 – 2.5 mm² (IEC) / 26 – 14 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 19 A (IEC) / 10 A (UL)



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

Clamping range, max.	mm²	0.13...2.50
Solid H05(07) V-U	mm²	0.50...2.50
Stranded H07 V-R	mm²	
Flexible H05(07) V-K	mm²	0.50...2.50
Flexible with ferrule	mm²	0.50...2.50
Ferrule with plastic collar	mm²	0.50...2.50
Stripping length	mm	10.0

**Rated current
at ambient temperature**

at ambient temperature	A	20.0	16.0
------------------------	---	------	------

Overvoltage category

Overvoltage category	III	III	II
Pollution severity	3	2	2

Rated voltage

Rated voltage	V	250	320	630
Rated impulse voltage	kV	2.5	2.5	2.5

UL 1059 rated data - E60693

Rated voltage	V	300	300
Rated current	A	10.0	10.0
AWG conductor		26-14	

CSA C22.2 rated data - LR12400 B

Rated voltage	V	300	300
Rated current	A	10.0	10.0
AWG conductor		26-14	

Material data

Type of insulating material	PA
Flammability class acc. UL94	V-2
Contact base material	CuZn
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
- Form A; crimp form with PZ 6/5 crimping tool for ferrules, for the largest cable sizes.
- Drawing information P = Pitch

Solder pin length	3.5 mm
-------------------	--------

Colour	orange
--------	--------

[illegible]

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		0641960000
3	10.16	(0.400)	100		0642060000
4	15.24	(0.600)	50		0642160000
5	20.32	(0.800)	50		1578820000
6	25.40	(1.000)	50		0593860000
7	30.48	(1.200)	50		0593960000
8	35.56	(1.400)	50		0594060000
9	40.64	(1.600)	50		0594160000
10	45.72	(1.800)	20		0642260000
11	50.80	(2.000)	50		0594260000
12	55.88	(2.200)	50		0594360000
13	60.96	(2.400)	50		0594460000
14	66.04	(2.600)	50		0594560000
15	71.12	(2.800)	50		0594660000
16	76.20	(3.000)	20		0642360000
17	81.28	(3.200)	20		0594760000
18	86.36	(3.400)	20		1707040000
19	91.44	(3.600)	10		0594960000
20	96.52	(3.800)	10		0595060000
21	101.60	(4.000)	10		0595160000
22	106.68	(4.200)	10		0595260000
23	111.76	(4.400)	10		0595360000
24	116.84	(4.600)	10		0595460000

Solder pin length	4.5 mm
-------------------	--------

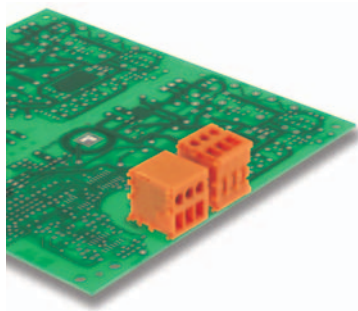
Colour	orange
--------	--------

[illegible]

Pitch 5.08 mm

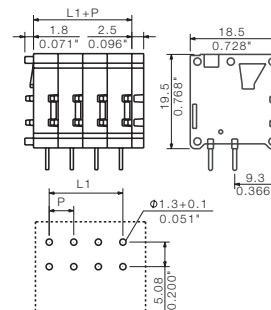
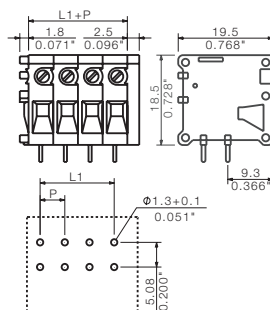
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		0569960000
3	10.16	(0.400)	100		0570160000
4	15.24	(0.600)	50		0570360000
5	20.32	(0.800)	50		0597360000
6	25.40	(1.000)	50		0597460000
7	30.48	(1.200)	50		1695700000
8	35.56	(1.400)	25		0597660000
9	40.64	(1.600)	20		1474660000
10	45.72	(1.800)	20		0570560000
11	50.80	(2.000)	20		1474760000
12	55.88	(2.200)	20		0597960000
13	60.96	(2.400)	50		1724740000
14	66.04	(2.600)	20		0598160000
15	71.12	(2.800)	20		1782490000
16	76.20	(3.000)	20		0570760000
17	81.28	(3.200)	20		0598360000
18	86.36	(3.400)	10		0598460000
19	91.44	(3.600)	20		0598560000
20	96.52	(3.800)	20		0598660000
21	101.60	(4.000)	10		0598760000
22	106.68	(4.200)	10		0598860000
23	111.76	(4.400)	10		0598960000
24	116.84	(4.600)	10		0599060000

TOP 1.5GS 5.08 EX



- 1.5 mm² / 14 AWG
- 175 V
- 12 A

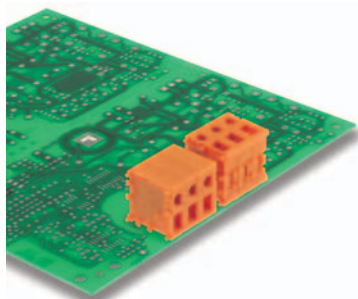
A 3D-printed orange plastic component, likely a connector housing. It features a square top surface, four rectangular ports on the front face, and a pin header on the bottom. The design is compact and functional.



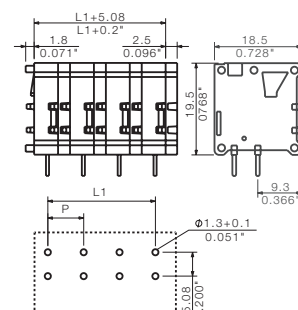
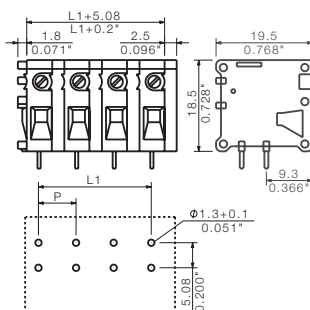
Rated data acc. to IEC 664-1 / VDE 0110 (4.97)	
Clamping range, max.	mm ²
Solid H05(07) V-U	mm ²
Stranded H07 V-R	mm ²
Flexible H05(07) V-K	mm ²
Flexible with ferrule	mm ²
Ferrule with plastic collar	mm ²
Stripping length	mm
Rated current at ambient temperature	A
Overvoltage category Pollution severity	
Rated voltage	V
Rated impulse voltage	kV
Rating data EEX'e' - DEMKO 03 ATEX 134439 V	
Rated voltage	V 175
Rated current	A 12
AWG conductor	0.13...1.5 / 26...14
CSA C22.2 rated data - LR12400 B	B C D
Rated voltage	V
Rated current	A
AWG conductor	
Material data	
Type of insulating material	PA
Flammability class acc. UL94	V-2
Contact base material	CuZn
Contact plating	tin plated
Information	
• Drawing information P = Pitch	

[illegible][illegible]

TOP 1.5 GS - 7.62



- 0.13 – 2.5 mm² (IEC) / 26 – 14 AWG (UL)
- 500 V (IEC) / 300 V (UL)
- 19 A (IEC) / 10 A (UL)



Rated data acc. to IEC 664-1 / VDE 0110 (4.97)				
Clamping range, max.	mm ²	0.13...2.50		
Solid H05(07) V-U	mm ²	0.50...2.50		
Stranded H07 V-R	mm ²			
Flexible H05(07) V-K	mm ²	0.50...2.50		
Flexible with ferrule	mm ²	0.50...2.50		
Ferrule with plastic collar	mm ²	0.50...2.50		
Stripping length	mm	10.0		
Rated current				
at ambient temperature		20°C	40°C	
	A	19.0	16.0	
Overvoltage category		III	III	II
Pollution severity		3	2	2
Rated voltage	V	400	630	1000
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	10.0		10.0
AWG conductor		26-14		
CSA C22.2 rated data - LR12400 B		B	C	D
Rated voltage	V	300		300
Rated current	A	10.0		10.0
AWG conductor		26-14		
Material data				
Type of insulating material		PA		
Flammability class acc. UL94		V-2		
Contact base material		CuZn		
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
- Form A; crimp form with PZ 6/5 crimping tool for ferrules, for the largest cable sizes.
- Drawing information P = Pitch

[illegible]

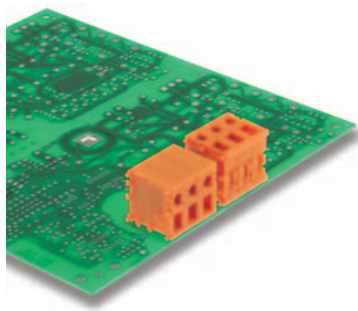
Pitch 7.62 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	7.62	(0.300)	100	0393360000
3	15.24	(0.600)	100	0393460000
4	22.86	(0.900)	50	0393560000
5	30.48	(1.200)	25	0393660000
6	38.10	(1.500)	20	1683990000
7	45.72	(1.800)	20	1647310000
8	53.34	(2.100)	20	0642460000
9	60.96	(2.400)	20	0393960000
10	68.58	(2.700)	20	0642560000
11	76.20	(3.000)	20	0394060000
12	83.82	(3.300)	20	0394160000

[illegible]

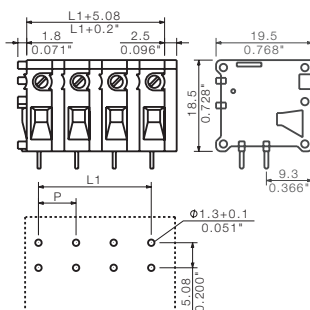
Pitch 7.62 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	7.62	(0.300)	100	0391360000
3	15.24	(0.600)	50	0391460000
4	22.86	(0.900)	50	0391560000
5	30.48	(1.200)	25	1490460000
6	38.10	(1.500)	25	1597060000
7	45.72	(1.800)	25	1597070000
8	53.34	(2.100)	20	0570960000
9	60.96	(2.400)	20	1597080000
10	68.58	(2.700)	20	0571160000
11	76.20	(3.000)	20	1597090000
12	83.82	(3.300)	20	0392160000

PCB Terminals

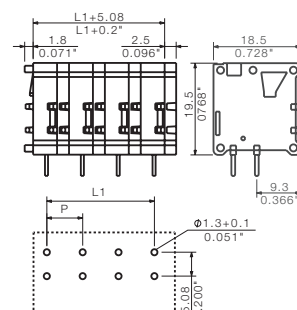
A



- TOP 1.5GS/90-7.62 EEx'e'**



TOP 1.5GS/180-7.62 EEx'e'



Ordering data

Ordering data

Solder pin length	4.5 mm
Colour	orange

[illegible]

Pitch 7.62 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	7.62	(0.300)	100	1850450000
3	15.24	(0.600)	100	1850460000
4	22.86	(0.900)	100	1850470000
5	30.48	(1.200)	50	1850480000
6	38.10	(1.500)	50	1850490000
7	45.72	(1.800)	50	1850500000
8	53.34	(2.100)	50	1850510000
9	60.96	(2.400)	50	1850520000
10	68.58	(2.700)	50	1850530000
11	76.20	(3.000)	50	1850540000
12	83.82	(3.300)	50	1850550000

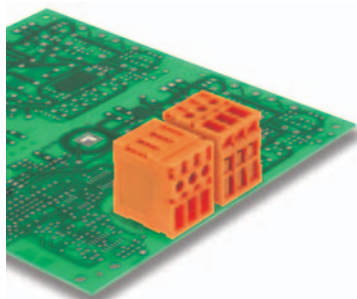
Weidmüller **A.31**

CSA C22.2 rated data - LR12400 B	B	C	D
Rated voltage	V		
Rated current	A		
AWG conductor			

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

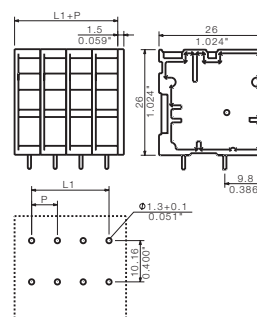
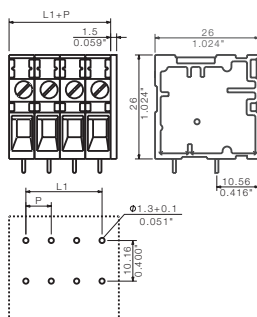
- Drawing information P = Pitch

TOP 4 GS - 6.35



- 0.13 – 6.0 mm² (IEC) / 26 – 10 AWG (UL)
- 320 V (IEC) / 300 V (UL)
- 32 A (IEC) / 30 A (UL)

TOP 4GS/180-6.35



Ordering 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...4.00		
Ferrule with plastic collar	mm ²	0.50...4.00		
Stripping length	mm	13.0		
Rated current				
at ambient temperature		20°C	40°C	
	A	32.0	32.0	
Overvoltage category				
Pollution severity		III	III	II
		3	2	2
Rated voltage	V	320	320	320
Rated impulse voltage	kV	2.5	2.5	2.5
UL 1059 rated data - E60693		B	C	D
Rated voltage	V	300	300	
Rated current	A	30.0	10.0	
AWG conductor		26-10		
CSA C22.2 rated data - LR12400 B		B	C	D
Rated voltage	V	300	300	
Rated current	A	30.0	10.0	
AWG conductor		26-10		
Material data				
Type of insulating material		PA		
Flammability class acc. UL94		V-2		
Contact base material		E-Cu		
Contact plating		tin plated		
Information				

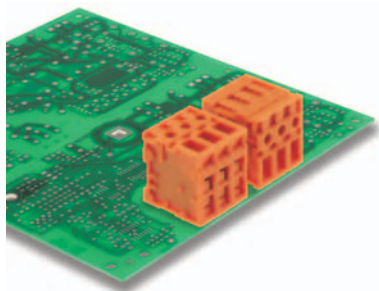
- Additional colours on request
- Rated current refers to rated cross-section and min. number of poles
- ferrule without plastic collar acc. to DIN 46228/1
- Ferrule with plastic collar acc. to DIN 46228/4
- Drawing information P = Pitch

Ordering data

[illegible]

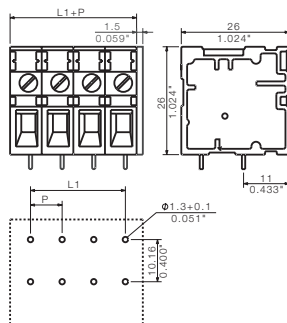
PCB Terminals

A

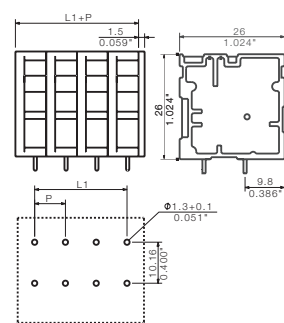


- 0.13 – 6.0 mm² (IEC) / 26 – 10 AWG (UL)
- 500 V (IEC) / 300 V (UL)
- 32 A (IEC) / 30 A (UL)

TOP 4GS/90-7.62



TOP 4GS/180-7.62



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...4.00
Ferrule with plastic collar	mm ²	0.50...4.00
Stripping length	mm	13.0

**Rated current
at ambient temperature**

Transient temperature	A	32.0	32.0
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Overvoltage category

Pollution severity	3	2	2
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Rated voltage

Rated voltage	V	333	333	1333
Rated impulse voltage	kV	4.0	4.0	4.0

UL 1059 rated data - E60693

Rated voltage	V	300	300
Rated current	A	30.0	10.0
AWG conductor		26-10	

CSA C22.2 rated data - LR12400 B

Rated voltage	V	300	300
Rated current	A	30.0	10.0
AWG conductor		26-10	

Material data

Type of insulating material	PA
Flammability class acc. UL94	V-2
Contact base material	E-Cu
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	3.5 mm
Colour	orange

[illegible]

Pitch 7.62 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	7.62	(0.300)	50		0289660000
3	15.24	(0.600)	50		0289760000
4	22.86	(0.900)	50		0290160000
5	30.48	(1.200)	50		1698740000
6	38.10	(1.500)	50		1786410000
7	45.72	(1.800)	50		1647300000
8	53.34	(2.100)	50		1786420000
9	60.96	(2.400)	50		1786430000
10	68.58	(2.700)	50		1786440000
11	76.20	(3.000)	50		1759860000
12	83.82	(3.300)	50		1786450000

Ordering data

Solder pin length	3.5 mm
Colour	orange

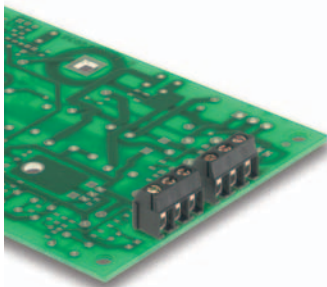
[illegible]

Pitch 7.62 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	7.62	(0.300)	50		0298360000
3	15.24	(0.600)	50		0298460000
4	22.86	(0.900)	50		0298560000
5	30.48	(1.200)	50		1786540000
6	38.10	(1.500)	50		1494560000
7	45.72	(1.800)	50		1786550000
8	53.34	(2.100)	50		1786560000
9	60.96	(2.400)	50		1571700000
10	68.58	(2.700)	50		1786570000
11	76.20	(3.000)	50		1786580000
12	83.82	(3.300)	50		1749170000

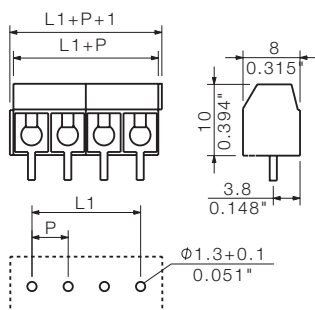
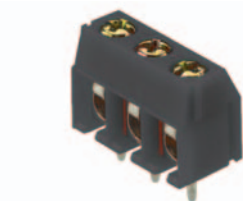
Leaf spring connection

PM 5.00
PM 5.08



- 0.20 – 2.5 mm² (IEC) / 24 – 14 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 24 A (IEC) / 16 A (UL)

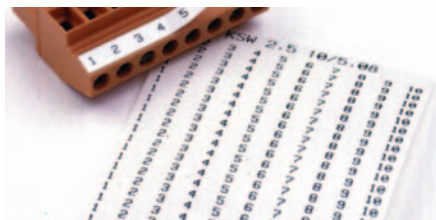
PM 5.00/90
PM 5.08/90



Accessories

Marking strips

See page L.24



Screwdriver

See page L.22
Part no. 9008390000



Technical data

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

Clamping range, max.	mm ²	0.20...2.50
Solid H05(07) V-U	mm ²	0.50...2.50
Stranded H07 V-R	mm ²	
Flexible H05(07) V-K	mm ²	0.50...2.50
Flexible with ferrule	mm ²	0.50...1.50
Ferrule with plastic collar	mm ²	0.50...1.50
Stripping length	mm	6.0

Rated current at ambient temperature

	20°C	40°C
A	24.0	23.0

Overvoltage category

	III	III	II
Pollution severity	3	2	2

Rated voltage	V	250	250	250
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Rated impulse voltage	kV	4.0	4.0	4.0
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UL 1059 rated data - E60693

	B	C	D
Rated voltage	V	300	300

Rated current	A	16.0	10.0
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AWG conductor		24-14	
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CSA C22.2 rated data - LR12400 B

	B	C	D
Rated voltage	V	300	300

Rated current	A	16.0	10.0
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AWG conductor		24-14	
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Material data

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

- 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	3.5 mm
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Colour	black
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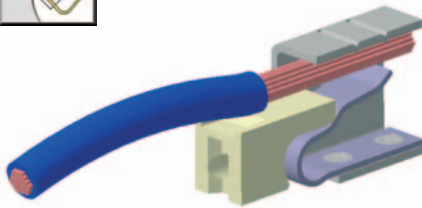
Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	500		1791630000
3	10.00	(0.394)	500		1791640000

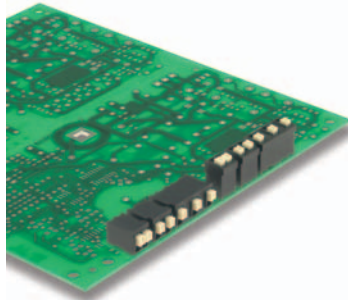
Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	500		1760510000
3	10.16	(0.400)	500		1760520000

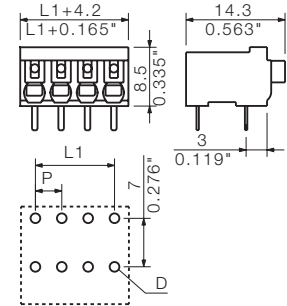
Spring connection



LSF-SMT 3.50
LSF-SMT 3.81



LSF-SMT 3.5/90
LSF-SMT 3.81/90



Offering the same fast wiring-time advantage as Tension spring connections; the Spring connection offers the additional benefits of compactness and design simplicity.
This space-saving and cost-effectiveness are two of the most important application design criteria for today's users.
The operation of the spring has also been simplified for ease-of-use. Solid wires or ferruled flexible wires can simply be pushed into the connection point.
A simple push of a button on the component housing allows the wire to be removed.

- 0.08 – 1.5 mm² (IEC) / 28 – 14 AWG (UL)
- 160 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

Technical data

Rated data acc. to IEC 664-1 / VDE 0110 (4.97)				
Clamping range, max.	mm²	0.08...1.50		
Solid H05(07) V-U	mm²	0.50...1.50		
Stranded H07 V-R	mm²			
Flexible H05(07) V-K	mm²	0.50...1.50		
Flexible with ferrule	mm²	0.50...1.50		
Ferrule with plastic collar	mm²			
Stripping length	mm	8.0		
Rated current at ambient temperature		A	20°C 17.5	40°C 17.5
Overvoltage category			III 3	III 2
Pollution severity			3	2
Rated voltage	V	160	160	320
Rated impulse voltage	kV	2.5	2.5	2.5
UL 1059 rated data - E60693		B	C	D
Rated voltage	V	300		300
Rated current	A	10.0		10.0
AWG conductor		28-16		
CSA C22.2 rated data - LR12400 B		B	C	D
Rated voltage	V	300		300
Rated current	A	10.0		10.0
AWG conductor		28-16		
Material data				
Type of insulating material		PA		
Flammability class acc. UL94		V-0		
Contact base material		Cu alloy		
Contact plating		tin plated		
Information				

- Rated current refers to rated cross-section and min. number of poles
- ferrule without plastic collar acc. to DIN 46228/1
- The data stated under CSA refers to cUL-Approval - E60693
- Hole diameter D = 1.3 + 0.1mm
- Drawing information P = Pitch

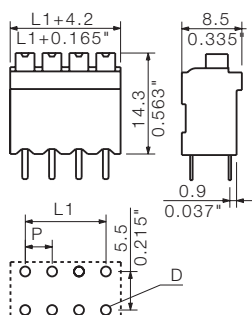
Ordering data

Solder pin length	3.5 mm
Colour	black

Pitch 3.50 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	3.50	(0.138)	100		1824420000
3	7.00	(0.276)	100		1824430000
4	10.50	(0.413)	100		1824440000
5	14.00	(0.551)	50		1824450000
6	17.50	(0.689)	50		1824460000
7	21.00	(0.827)	50		1824470000
8	24.50	(0.965)	50		1824480000
9	28.00	(1.102)	50		1824490000
10	31.50	(1.240)	50		1824500000
11	35.00	(1.378)	50		1824510000
12	38.50	(1.516)	50		1824520000

Pitch 3.81 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	3.81	(0.150)	100		1824620000
3	7.62	(0.300)	100		1824630000
4	11.43	(0.450)	100		1824640000
5	15.24	(0.600)	50		1824650000
6	19.05	(0.750)	50		1824660000
7	22.86	(0.900)	50		1824690000
8	26.67	(1.050)	50		1824700000
9	30.48	(1.200)	50		1824710000
10	34.29	(1.350)	50		1824720000
11	38.10	(1.500)	50		1824730000
12	41.91	(1.650)	50		1825300000

LSF-SMT 3.5/180
LSF-SMT 3.81/180

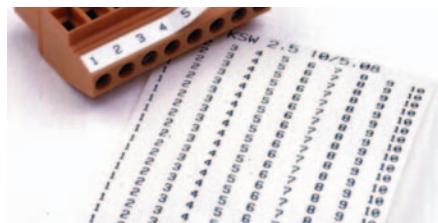


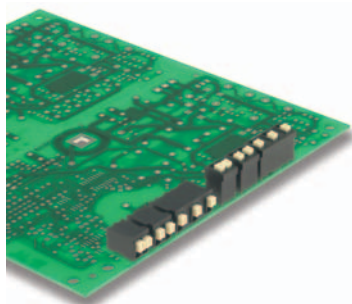
Solder pin length	3.5 mm
Colour	black

Pitch 3.50 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	3.50	(0.138)	100	1825640000
3	7.00	(0.276)	100	1825650000
4	10.50	(0.413)	100	1825660000
5	14.00	(0.551)	50	1825670000
6	17.50	(0.689)	50	1825680000
7	21.00	(0.827)	50	1825690000
8	24.50	(0.965)	50	1825700000
9	28.00	(1.102)	50	1825710000
10	31.50	(1.240)	50	1825720000
11	35.00	(1.378)	50	1825730000
12	38.50	(1.516)	50	1825740000

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	3.81	(0.150)	100		1825790000
3	7.62	(0.300)	100		1825800000
4	11.43	(0.450)	100		1825810000
5	15.24	(0.600)	50		1825820000
6	19.05	(0.750)	50		1825830000
7	22.86	(0.900)	50		1825840000
8	26.67	(1.050)	50		1825850000
9	30.48	(1.200)	50		1825870000
10	34.29	(1.350)	50		1825880000
11	38.10	(1.500)	50		1825890000
12	41.91	(1.650)	50		1825920000

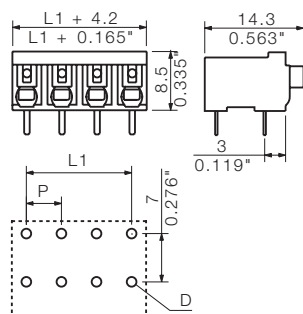
See page L.24



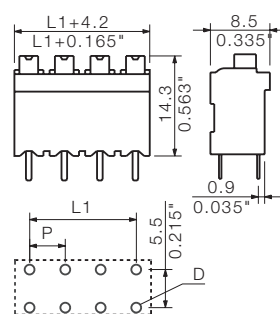
LSF-SMT 5.00
LSF-SMT 5.08

- 0.08 – 1.5 mm² (IEC) / 28 – 16 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

LSF-SMT 5.00/90
LSF-SMT 5.08/90



LSF-SMT 5.00/180
LSF-SMT 5.08/180



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

Clamping range, max.	mm ²	0.08...1.50
Solid H05(07) V-U	mm ²	0.50...1.50
Stranded H07 V-R	mm ²	
Flexible H05(07) V-K	mm ²	0.50...1.50
Flexible with ferrule	mm ²	0.50...1.50
Ferrule with plastic collar	mm ²	
Stripping length	mm	8.0

**Rated current
at ambient temperature**

Environment temperature	A	17.5		17.5
Overvoltage category		III	III	II
Pollution severity		3	2	2
Rated voltage	V	250	320	500
Rated impulse voltage	kV	4.0	4.0	4.0

UL 1059 rated data - E60693

Rated voltage	V	300	300
Rated current	A	10.0	10.0
AWG conductor		28-16	

CSA C22.2 rated data - LR12400 B

Rated voltage	V	300	300
Rated current	A	10.0	10.0
AWG conductor		28-16	

Material data

Type of insulating material	PA
Flammability class acc. UL94	V-0
Contact base material	Cu alloy
Contact plating	tin plated

Information

- Rated current refers to rated cross-section and min. number of poles
- ferrule without plastic collar acc. to DIN 46228/1
- The data stated under CSA refers to cUL-Approval - E60693
- Drawing information P = Pitch

Ordering data

Solder pin length	3.5 mm
Colour	black

Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100		1824740000
3	10.00	(0.394)	100		1824750000
4	15.00	(0.591)	100		1824760000
5	20.00	(0.787)	50		1824770000
6	25.00	(0.984)	50		1824780000
7	30.00	(1.181)	50		1824790000
8	35.00	(1.378)	50		1824800000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1824810000
3	10.16	(0.400)	100		1824820000
4	15.24	(0.600)	100		1824830000
5	20.32	(0.800)	50		1824840000
6	25.40	(1.000)	50		1824850000
7	30.48	(1.200)	50		1824860000
8	35.56	(1.400)	50		1824870000

Ordering data

Solder pin length	3.5 mm
Colour	black

Pitch 5.00 mm

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.00 (0.197)	100		1825960000
3	10.00 (0.394)	100		1825970000
4	15.00 (0.591)	100		1825980000
5	20.00 (0.787)	50		1825990000
6	25.00 (0.984)	50		1826000000
7	30.00 (1.181)	50		1826010000
8	35.00 (1.378)	50		1826020000

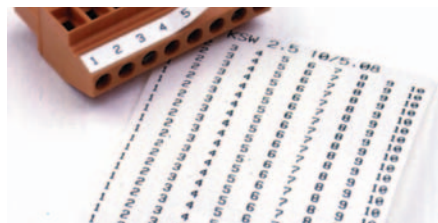
Pitch 5.08 mm

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100		1826040000
3	10.16 (0.400)	100		1826060000
4	15.24 (0.600)	100		1826070000
5	20.32 (0.800)	50		1826080000
6	25.40 (1.000)	50		1826100000
7	30.48 (1.200)	50		1826110000
8	35.56 (1.400)	50		1826120000

Accessories

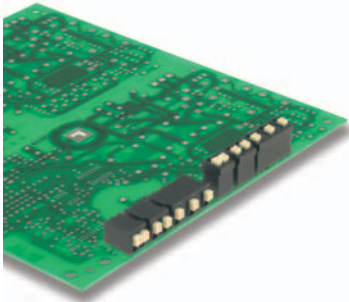
Marking strips

See page L.24



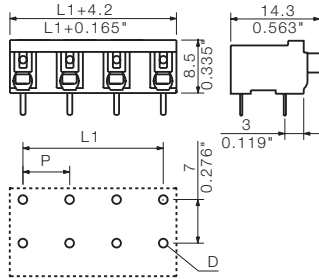
Spring connection

LSF-SMT 7.50 LSF-SMT 7.62

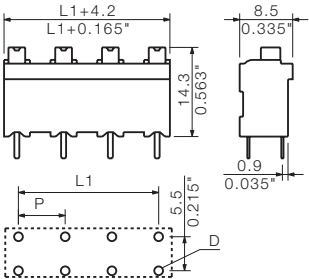
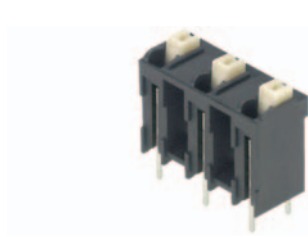


- 0.08 – 1.5 mm² (IEC) / 28 – 16 AWG (UL)
- 500 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

LSF-SMT 7.50/90 LSF-SMT 7.62/90



LSF-SMT 7.50/180 LSF-SMT 7.62/180



Technical data

Rated data acc. to IEC 664-1 / VDE 0110 (4.97)			
Clamping range, max.	mm ²	0.08...1.50	
Solid H05(07) V-U	mm ²	0.50...1.50	
Stranded H07 V-R	mm ²		
Flexible H05(07) V-K	mm ²	0.50...1.50	
Flexible with ferrule	mm ²	0.50...1.50	
Ferrule with plastic collar	mm ²		
Stripping length	mm	8.0	
Rated current at ambient temperature			
	A	20°C	40°C
		17.5	17.5
Overvoltage category			
		III	III
Pollution severity			
		3	2
Rated voltage	V	500	690
Rated impulse voltage	kV	6.0	6.0
UL 1059 rated data - E60693			
		B	C
Rated voltage	V	300	150
Rated current	A	10.0	10.0
AWG conductor			28-16
CSA C22.2 rated data - LR12400 B			
		B	C
Rated voltage	V	300	150
Rated current	A	10.0	10.0
AWG conductor			28-16
Material data			
Type of insulating material		PA	
Flammability class acc. UL94		V-0	
Contact base material		Cu alloy	
Contact plating		tin plated	

- Rated current refers to rated cross-section and min. number of poles
- ferrule without plastic collar acc. to DIN 46228/1
- The data stated under CSA refers to cUL-Approval - E60693
- Drawing information P = Pitch

Ordering data

Solder pin length				3.5 mm	
Colour				black	
Pitch 7.50 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	7.50	(0.295)	100		1824880000
3	15.00	(0.591)	100		1824890000
4	22.50	(0.886)	100		1824900000
5	30.00	(1.181)	50		1824910000
6	37.50	(1.476)	50		1824920000
7	45.00	(1.772)	50		1824930000
8	52.50	(2.067)	50		1824940000

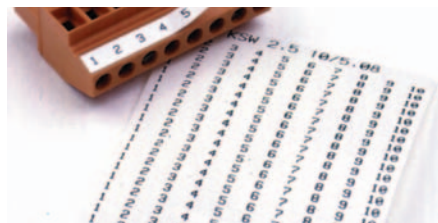
Ordering data

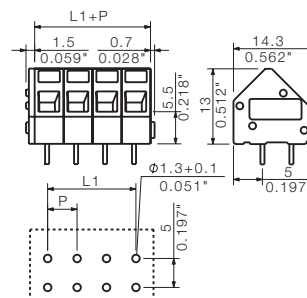
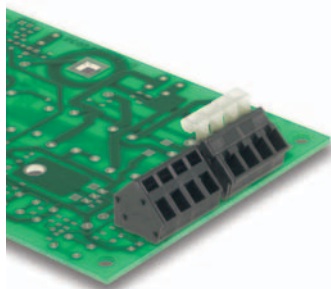
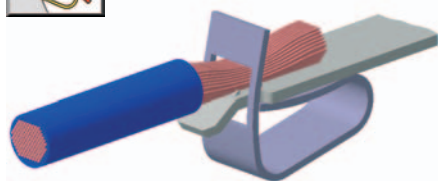
Solder pin length				3.5 mm	
Colour				black	
Pitch 7.50 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	7.50	(0.295)	100		1826130000
3	15.00	(0.591)	100		1826140000
4	22.50	(0.886)	100		1826150000
5	30.00	(1.181)	50		1826160000
6	37.50	(1.476)	50		1826170000
7	45.00	(1.772)	50		1826180000
8	52.50	(2.067)	50		1826190000

Accessories

Marking strips

See page L.24

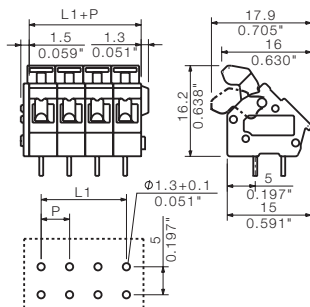




Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100		1811840000
3	10.00	(0.394)	100		1811850000
4	15.00	(0.591)	100		1811860000
5	20.00	(0.787)	100		1811870000
6	25.00	(0.984)	100		1811880000
7	30.00	(1.181)	100		1811890000
8	35.00	(1.378)	100		1811900000
9	40.00	(1.575)	100		1811910000
10	45.00	(1.772)	100		1811920000
11	50.00	(1.969)	100		1811930000
12	55.00	(2.165)	100		1811940000

Tension spring connection

LMZFL 5.00/135



Ordering data

[illegible]

Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.
Delivery times see page X.2

Accessories

Marking strips

See page L.24

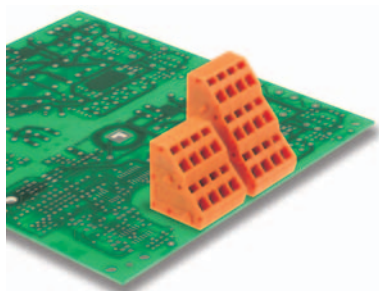


Screwdriver

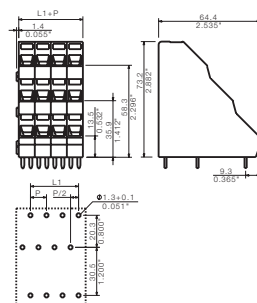
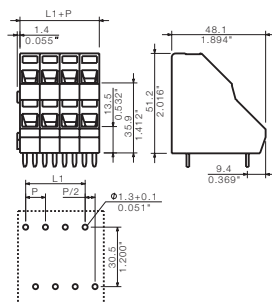
See page L 22
Part no. 9009030000



LMZF 5.08 multiple row



- 0.13 – 3.31 mm² (IEC) / 26 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 12 A (IEC) / 10 A (UL)



Rated data acc. to IEC 664-1 / VDE 0110 (4.97)				
Clamping range, max.	mm ²	0.13...3.31		
Solid H05(07) V-U	mm ²	0.50...2.50		
Stranded H07 V-R	mm ²			
Flexible H05(07) V-K	mm ²	0.50...1.50		
Flexible with ferrule	mm ²	0.25...1.50		
Ferrule with plastic collar	mm ²	0.25...1.50		
Stripping length	mm	7.5		
Rated current				
at ambient temperature		20°C	40°C	
	A	12.0	10.0	
Overvoltage category				
Pollution severity				
		III	III	II
		3	2	2
Rated voltage	V	250	320	630
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	10.0		10.0
AWG conductor		26-12		
CSA C22.2 rated data - LR12400 B				
		B	C	D
Rated voltage	V	300		300
Rated current	A	10.0		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				

- 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

[illegible]

Pitch 5.08 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
4	5.08	(0.200)	50	1764810000.
6	10.16	(0.400)	50	1764820000
8	15.24	(0.600)	50	1764830000
10	20.32	(0.800)	50	1764840000
12	25.40	(1.000)	50	1764850000
14	30.48	(1.200)	20	1764860000
16	35.56	(1.400)	20	1764870000
18	40.64	(1.600)	20	1764880000
20	45.72	(1.800)	20	1758020000
22	50.80	(2.000)	20	1764890000
24	55.88	(2.200)	10	1764900000
26	60.96	(2.400)	10	1782500000
28	66.04	(2.600)	10	1782510000
30	71.12	(2.800)	10	1782520000
32	76.20	(3.000)	10	1782530000
34	81.28	(3.200)	10	1782540000
36	86.36	(3.400)	10	1782550000

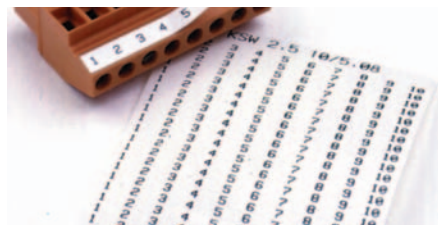
[illegible]

Pitch 5.08 mm				
Poles	L1 mm (inch)	Qty.	Order no.	Order no.
6	5.08 (0.200)	50		1764910000
9	10.16 (0.400)	50		1764920000
12	15.24 (0.600)	50		1764930000
15	20.32 (0.800)	20		1764940000
18	25.40 (1.000)	20		1764950000
21	30.48 (1.200)	20		1758040000
24	35.56 (1.400)	10		1764960000
27	40.64 (1.600)	10		1764970000
30	45.72 (1.800)	10		1758030000
33	50.80 (2.000)	10		1764980000
36	55.88 (2.200)	10		1764990000
48	76.20 (3.000)	10		1758050000

Accessories

Marking strips

See page L.24



Screwdriver

See page L.22
Part no. 9009030000

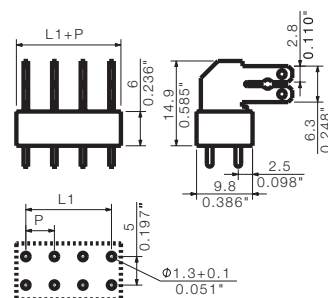




2 x 2.8 mm (0.110inch) or 1 x 6.3 mm (0.250 inch).

- ## Technical data

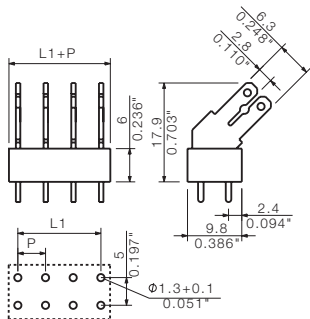
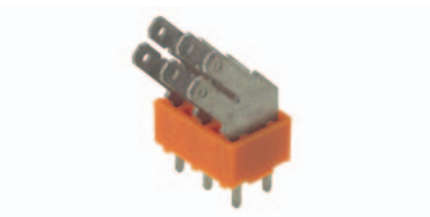
- Rated current refers to rated cross-section and min. number of poles
- Rated voltages are with insulating sleeves IH 6.3 or IH 2.8
- Drawing information P = Pitch



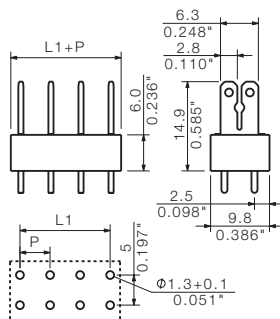
Ordering data

Faston connection

PCF 5.00/135



PCF 5.00/180



Accessories

Marking strips

See page L.24



Crimping tool

See page L.20



Ordering data

Solder pin length	3.5 mm
Colour	orange

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100		9511790000
3	10.00	(0.394)	100		9511800000
4	15.00	(0.591)	100		9511810000
5	20.00	(0.787)	100		9511820000
6	25.00	(0.984)	100		9511830000
7	30.00	(1.181)	50		9511840000
8	35.00	(1.378)	50		9511850000
9	40.00	(1.575)	50		9511860000
10	45.00	(1.772)	50		9511870000
11	50.00	(1.969)	50		9511880000
12	55.00	(2.165)	50		9511890000
13	60.00	(2.362)	50		9511900000
14	65.00	(2.559)	50		9511910000
15	70.00	(2.756)	50		9511920000
16	75.00	(2.953)	50		9511930000
17	80.00	(3.150)	50		9511940000
18	85.00	(3.346)	50		9511950000
19	90.00	(3.543)	50		9511960000

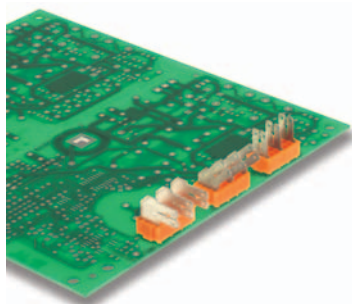
Ordering data

Solder pin length	3.5 mm
Colour	orange

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100		9500410000
3	10.00	(0.394)	100		9500420000
4	15.00	(0.591)	100		9500430000
5	20.00	(0.787)	100		9500440000
6	25.00	(0.984)	100		9500450000
7	30.00	(1.181)	50		9500460000
8	35.00	(1.378)	50		9500470000
9	40.00	(1.575)	50		9500480000
10	45.00	(1.772)	50		9500490000
11	50.00	(1.969)	50		9500510000
12	55.00	(2.165)	50		9500520000
13	60.00	(2.362)	50		9500530000
14	65.00	(2.559)	50		9500540000
15	70.00	(2.756)	50		9500550000
16	75.00	(2.953)	50		9500560000
17	80.00	(3.150)	50		9500570000
18	85.00	(3.346)	50		9500580000
19	90.00	(3.543)	50		9500590000

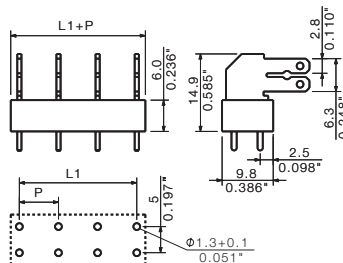
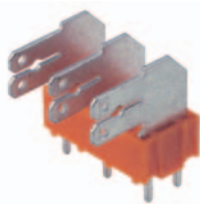
Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.
Delivery times see page X.2

PCF 7.50

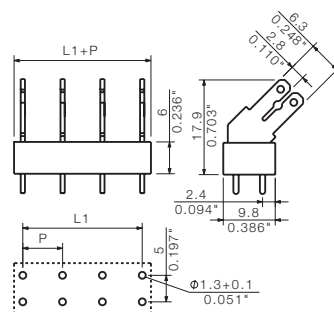


- 0.13 – 2.5 mm² (IEC) / 26 – 14 AWG (UL)
- 500 V (IEC) / 300 V (UL)
- 24 A (IEC) / 15 A (UL)

PCF 7.50/90



PCF 7.50/135



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

Clamping range, max.	mm²	0.13...2.50
Solid H05(07) V-U	mm²	0.50...2.50
Stranded H07 V-R	mm²	
Flexible H05(07) V-K	mm²	0.50...2.50
Flexible with ferrule	mm²	
Ferrule with plastic collar	mm²	
Stripping length	mm	

**Rated current
at ambient temperature**

at ambient temperature	A	24.0	24.0
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Overvoltage category

Pollution severity	3	2	2
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Rated voltage

Rated impulse voltage	kV	6.0	6.0	6.0
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UL 1059 rated data - E60693

Rated voltage	V	300	150	300
Rated current	A	15.0	15.0	10.0
AWG conductor		26-14		

CSA C22.2 rated data - LR12400 B

Rated voltage	V	300	150	300
Rated current	A	15.0	15.0	10.0
AWG conductor		26-14		

Material data

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

Information

- Rated current refers to rated cross-section and min. number of poles
- Rated voltages are with insulating sleeves IH 6.3 or IH 2.8
- Drawing information P = Pitch

Ordering data

Solder pin length	3.5 mm
Colour	orange

Pitch 7.50 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	7.50	(0.295)	100		9511590000
3	15.00	(0.591)	100		9511600000
4	22.50	(0.886)	100		9511610000
5	30.00	(1.181)	100		9511620000
6	37.50	(1.476)	100		9511630000
7	45.00	(1.772)	50		9511640000
8	52.50	(2.067)	50		9511650000
9	60.00	(2.362)	50		9512180000
10	67.50	(2.657)	50		9511660000
11	75.00	(2.953)	50		9511670000
12	82.50	(3.248)	50		9511680000
13	90.00	(3.543)	50		9511690000

Ordering data

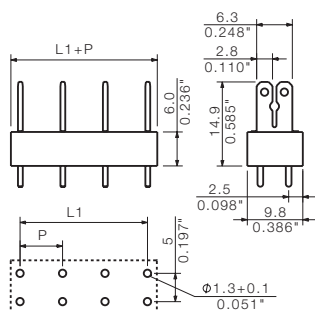
Solder pin length	3.5 mm
Colour	orange

Pitch 7.50 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	7.50	(0.295)	100		9511970000
3	15.00	(0.591)	100		9511980000
4	22.50	(0.886)	100		9511990000
5	30.00	(1.181)	100		9512000000
6	37.50	(1.476)	100		9512010000
7	45.00	(1.772)	50		9512020000
8	52.50	(2.067)	50		9512030000
9	60.00	(2.362)	50		9512040000
10	67.50	(2.657)	50		9512050000
11	75.00	(2.953)	50		9512060000
12	82.50	(3.248)	50		9512070000
13	90.00	(3.543)	50		9512080000

Faston connection

PCF 7.50/180



Ordering data

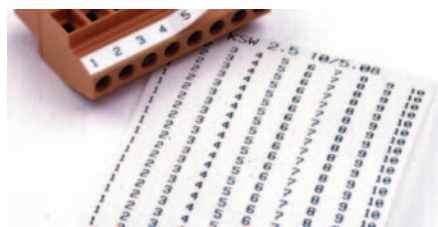
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Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.
Delivery times see page X.2

Accessories

Marking strips

See page L.24

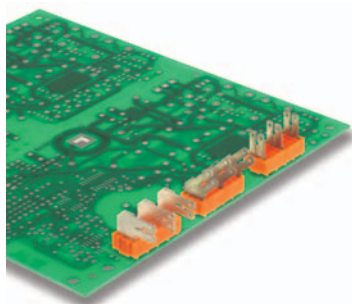


Crimping tool

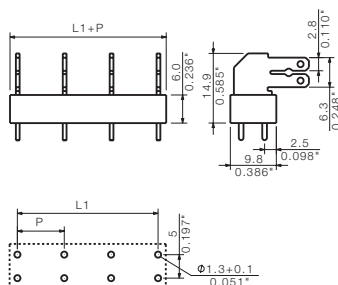
See page L.20



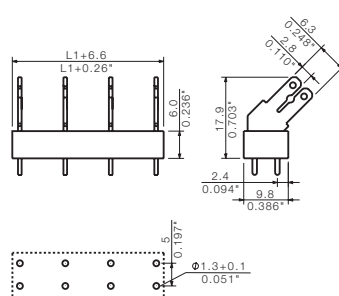
PCF 10.00



- PCF 10.00/90



PCF 10.00/135



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

Information

- | | |
|-------------------|--------|
| Solder pin length | 3.5 mm |
|-------------------|--------|

Colour	orange
--------	--------

Pitch 10 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	10.00	(0.394)	100		9511700000
3	20.00	(0.787)	100		9511710000
4	30.00	(1.181)	100		9511720000
5	40.00	(1.575)	100		9511730000
6	50.00	(1.969)	100		9511740000
7	60.00	(2.362)	50		9511750000
8	70.00	(2.756)	50		9511760000
9	80.00	(3.150)	50		9511770000
10	90.00	(3.543)	50		9511780000

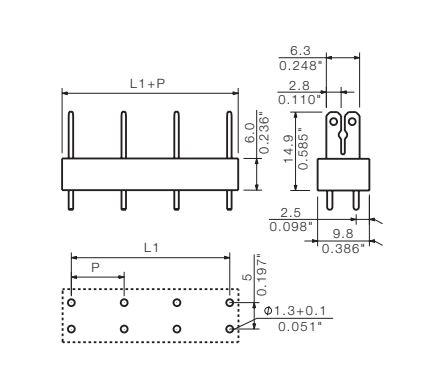
Solder pin length	3.5 mm
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Colour	orange
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Pitch 10 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	10.00	(0.394)	100		9512090000
3	20.00	(0.787)	100		9512100000
4	30.00	(1.181)	100		9512110000
5	40.00	(1.575)	100		9512120000
6	50.00	(1.969)	100		9512130000
7	60.00	(2.362)	50		9512140000
8	70.00	(2.756)	50		9512150000
9	80.00	(3.150)	50		9512160000
10	90.00	(3.543)	50		9512170000

Faston connection



Solder pin length	3.5 mm
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Pitch 10 mm

Poles	LT mm	(inch)	Qty.	Order no.	Order no.
2	10.00	(0.394)	100		9500750000

4	30.00	(1.181)	100		9500770000
5	40.00	(1.535)	100		9500780000

[illegible]

See page L.24



See page L.20

