

Omnimate Range – Pitch 5.00 / 5.08

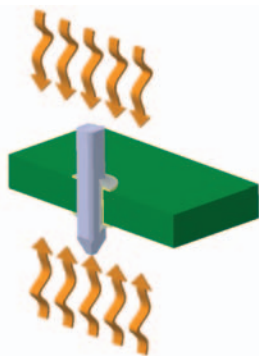
Pin headers

PCB connection		
 THR solder connection individually joinable Double level connection offset	SL-SMT .../90 250 V / 19 A	 E.2
	SL-SMT .../180 250 V / 19 A	 E.8
	SL-SMaRT .../90 250 V / 19 A	 E.14
	SL-SMaRT .../180 250 V / 19 A	 E.14
	SLDV-THR .../180 250 V / 15 A	 E.16
 Solder connection Double level connection offset Double level connection parallel	SL .../90 250 V / 18 A	 E.18
	SL .../135 250 V / 17 A	 E.22
	SL .../180 250 V / 18 A	 E.20
	SLD ...V/90 250 V / 14 A	 E.24
	SLD ...V/180 250 V / 14 A	 E.25
	SLD ...90 250 V / 14 A	 E.26
	SLD ...180 250 V / 11 A	 E.26
Pin header for cable connection		
 Faston-/solder connection	SLDF 250 V / 15 A	 E.28
	SLS .../180 250 V / 21,5 A 2.5 mm ² / AWG 12	 E.30
 Clamping yoke connection for rail mounting	SLS ...T 250 V / 21,5 A 2.5 mm ² / AWG 12	 E.32
 TOP clamp connection	SLT 250 V / 16 A 2.5 mm ² / AWG 14	 E.34
 Tension clamp connection	SLZF .../180 250 V / 23 A 2.5 mm ² / AWG 12	 E.36
	SLZF .../90 250 V / 20,5 A 2.5 mm ² / AWG 12	 E.38
	SLZF .../270 250 V / 20,5 A 2.5 mm ² / AWG 12	 E.38

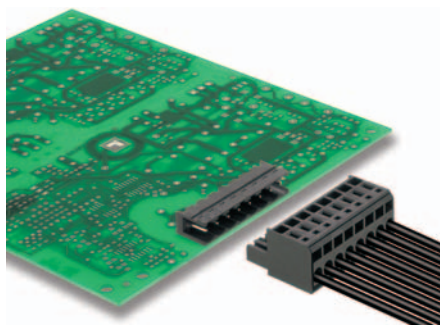
Socket connectors

Cable connection		
 Clamping yoke connection with integrated cross-connection Double connection	BLZ .../180 250 V / 19 A 2.5 mm ² / AWG 12	 E.40
	BLZ .../90 250 V / 12 A 2.5 mm ² / AWG 12	 E.44
	BLZ .../225 250 V / 16,5 A 2.5 mm ² / AWG 12	 E.46
	BLZ .../270 250 V / 12 A 2.5 mm ² / AWG 12	 E.45
	BLZ ...QV 250 V / 19 A 2.5 mm ² / AWG 12	 E.42
 TOP clamp connection	BLDT 250 V / 16,5 A 2.5 mm ² / AWG 12	 E.48
	BLT 250 V / 17 A 2.5 mm ² / AWG 14	 E.50
 Leaf spring connection	BL 250 V / 11 A 1.5 mm ² / AWG 14	 E.52
 Tension clamp connection Modular design	BLZF .../180 250 V / 17 A 2.5 mm ² / AWG 12	 E.54
	BLZF .../90 250 V / 16,5 A 2.5 mm ² / AWG 12	 E.56
	BLZF .../270 250 V / 16,5 A 2.5 mm ² / AWG 12	 E.57
	BLZFS .../180 250 V / 17 A 2.5 mm ² / AWG 14	 E.54
	BLIDC 250 V / 9 A 0.75 mm ² / AWG 20	 E.58
 Crimp connection	BLC 250 V / 17 A 2.5 mm ² / AWG 14	 E.60
PCB connection		
 Solder connection	BLL .../90 250 V / 23 A	 E.62
	BLL .../180 250 V / 23 A	 E.63

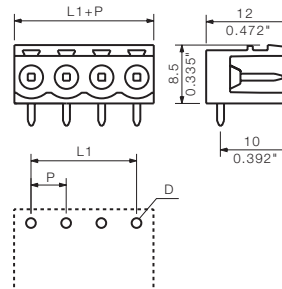
THR solder connection pin headers



SL-SMT 5.00/90
SL-SMT 5.08/90



SL-SMT 5.00/90 Box
SL-SMT 5.08/90 Box



Reflow soldering is no longer restricted to SMD's (Surface Mount Devices).

Using a combination of special high temperature resistant plastic and innovative component design, Weidmueller has developed THT (Through-Hole Technology) pin-headers and pcb terminals that can be 100 % incorporated into the automatic pcb assembly process.

These components are supplied as standard in cartons, or anti-static Tape-on-Reel packaging for integration into automatic Pick-&-Place machines.

The high-tech plastic has a melting point greater than 300 °C and so is perfect for the Reflow soldering process or higher temperatures associated with Lead-Free Wave soldering.

The Weidmueller SMT/THR components aid the reduction of overall production costs thus improving manufacturing efficiency.

For additional information about the Weidmueller SMT/THR components, please review our SMT microsite – <http://www.SMT-Technology.com>

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

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	19.0	16.0

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	LCP GF
Flammability class acc. UL94	V-0
Contact base material	CuSn
Contact plating	tin plated

Information

- Gold-plated contact surfaces on request
- Rated current refers to rated cross-section and min. number of poles
- Hole diameter D = 1.4 + 0.1 mm
- Hole diameter D = 1.5 + 0.1 mm for more than 8 poles
- Drawing information P = Pitch

Ordering data

Solder pin length	1.5 mm	3.2 mm
Colour	black	black

Pitch 5.00 mm

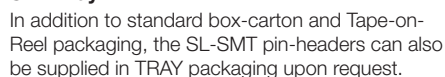
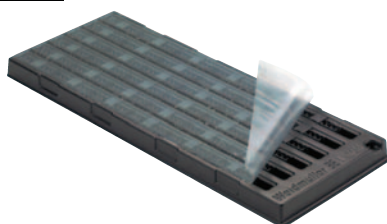
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1796930000	1839890000
3	10.00	(0.394)	100	1796940000	1839900000
4	15.00	(0.591)	100	1796950000	1839910000
5	20.00	(0.787)	50	1796960000	1839920000
6	25.00	(0.984)	50	1796970000	1839930000
7	30.00	(1.181)	50	1796980000	1839940000
8	35.00	(1.378)	50	1796990000	1839950000
9	40.00	(1.575)	50	1797000000	1839960000
10	45.00	(1.772)	50	1797010000	1839970000
11	50.00	(1.969)	50	1797020000	1839980000
12	55.00	(2.165)	50	1797030000	1839990000
13	60.00	(2.362)	50	1797040000	1840000000
14	65.00	(2.559)	50	1797050000	1840010000
15	70.00	(2.756)	50	1797060000	1840020000
16	75.00	(2.953)	50	1797070000	1840030000
17	80.00	(3.150)	20		1840040000
18	85.00	(3.346)	20		1840050000
19	90.00	(3.543)	20		1840060000
20	95.00	(3.740)	20		1840070000
21	100.00	(3.937)	20		1840080000
22	105.00	(4.134)	20		1840090000
23	110.00	(4.331)	20		1840100000
24	115.00	(4.528)	20		1840110000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1774762001	1779950000
3	10.16	(0.400)	100	1774772001	1779960000
4	15.24	(0.600)	100	1774782001	1779970000
5	20.32	(0.800)	50	1774792001	1779980000
6	25.40	(1.000)	50	1774802001	1779990000
7	30.48	(1.200)	50	1774812001	1780000000
8	35.56	(1.400)	50	1774822001	1780010000
9	40.64	(1.600)	50	1774832001	1780020000
10	45.72	(1.800)	50	1774842001	1780030000
11	50.80	(2.000)	50	1774852001	1780040000
12	55.88	(2.200)	50	1774862001	1780050000
13	60.96	(2.400)	50	1774872001	1780060000
14	66.04	(2.600)	50	1774882001	1780070000
15	71.12	(2.800)	50	1774892001	1780080000
16	76.20	(3.000)	50	1774902001	1780090000
17	81.28	(3.200)	20	1774912001	1780100000
18	86.36	(3.400)	20	1774922001	1780110000
19	91.44	(3.600)	20	1774932001	1780120000
20	96.52	(3.800)	20	1774942001	1780130000
21	101.60	(4.000)	20	1774952001	1780140000
22	106.68	(4.200)	20	1774962001	1780150000
23	111.76	(4.400)	20	1774972001	1780160000
24	116.84	(4.600)	20	1774982001	1780170000

Omnimate Range
Pitch 5.00 / 5.08

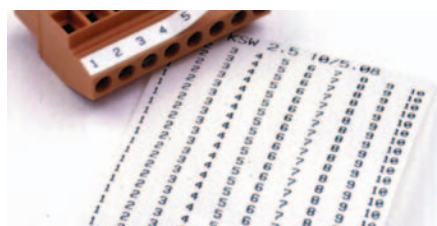
Accessories



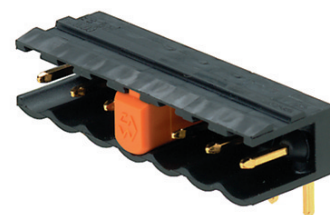
See page L.10



See page L.24



See page L.11

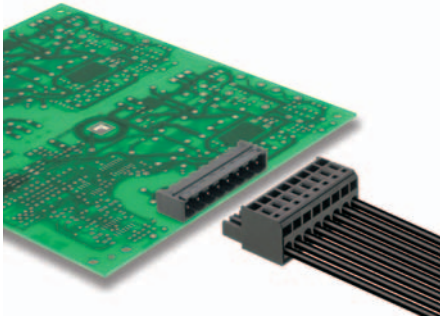


See page L.16

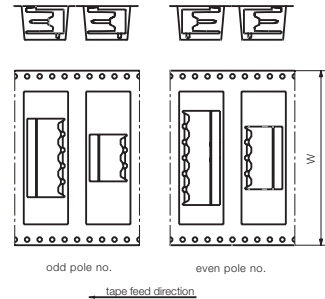
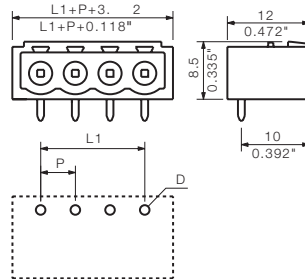


Pitch 5.00mm: Tape width W = 56mm
Pitch 5.08: Tape width W = 32mm up to 3 poles, otherwise 56mm

SL-SMT 5.00/90G Tape
SL-SMT 5.08/90G Tape



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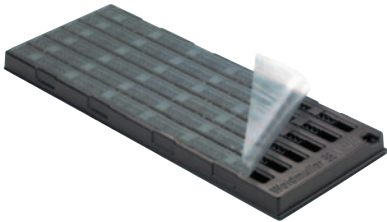
Ordering data

Soldier pin length				1.5 mm	3.2 mm
Colour				black	black
Pitch 5.00 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1797080000	1840120000
3	10.00	(0.394)	100	1797090000	1840130000
4	15.00	(0.591)	100	1797100000	1840140000
5	20.00	(0.787)	50	1797110000	1840150000
6	25.00	(0.984)	50	1797120000	1840160000
7	30.00	(1.181)	50	1797130000	1840170000
8	35.00	(1.378)	50	1797140000	1840180000
9	40.00	(1.575)	50	1797150000	1840190000
10	45.00	(1.772)	50	1797160000	1840200000
11	50.00	(1.969)	50	1797170000	1840210000
12	55.00	(2.165)	50	1797180000	1840220000
13	60.00	(2.362)	50	1797190000	1840230000
14	65.00	(2.559)	50	1797200000	1840240000
15	70.00	(2.756)	50	1797210000	1840250000
16	75.00	(2.953)	50	1797220000	1840260000
17	80.00	(3.150)	20		1840270000
18	85.00	(3.346)	20		1840280000
19	90.00	(3.543)	20		1840290000
20	95.00	(3.740)	20		1840300000
21	100.00	(3.937)	20		1840310000
22	105.00	(4.134)	20		1840320000
23	110.00	(4.331)	20		1840330000
24	115.00	(4.528)	20		1840340000
Pitch 5.08 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1775002001	1780180000
3	10.16	(0.400)	100	1775012001	1780190000
4	15.24	(0.600)	100	1775022001	1780200000
5	20.32	(0.800)	50	1775032001	1780210000
6	25.40	(1.000)	50	1775042001	1780220000
7	30.48	(1.200)	50	1775052001	1780230000
8	35.56	(1.400)	50	1775062001	1780240000
9	40.64	(1.600)	50	1775072001	1780250000
10	45.72	(1.800)	50	1775082001	1780260000
11	50.80	(2.000)	50	1775092001	1780270000
12	55.88	(2.200)	50	1775102001	1780280000
13	60.96	(2.400)	50	1775112001	1780290000
14	66.04	(2.600)	50	1775122001	1780300000
15	71.12	(2.800)	50	1775132001	1780310000
16	76.20	(3.000)	50	1775142001	1780320000
17	81.28	(3.200)	20	1775152001	1780330000
18	86.36	(3.400)	20	1775162001	1780340000
19	91.44	(3.600)	20	1775172001	1780350000
20	96.52	(3.800)	20	1775182001	1780360000
21	101.60	(4.000)	20	1775192001	1780370000
22	106.68	(4.200)	20	1775202001	1780380000
23	111.76	(4.400)	20	1775212001	1780390000
24	116.84	(4.600)	20	1775222001	1780400000

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THR solder connection pin headers

SMT Tray



SMT Tray

In addition to standard box-carton and Tape-on-Reel packaging, the SL-SMT pin-headers can also be supplied in TRAY packaging upon request.

The tray design is based on EN 60 286-5.
The tray material is a black, anti-static polystyrene, with a transparent foil covering.

Accessories

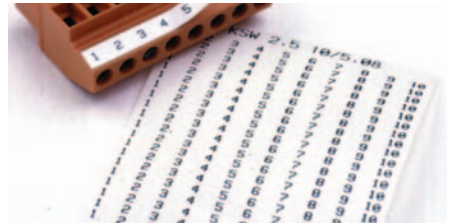
Coding element

See page L.10



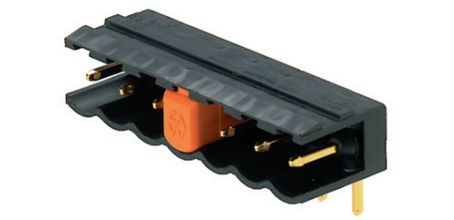
Marking strips

See page L.24



Partition element

See page L.11

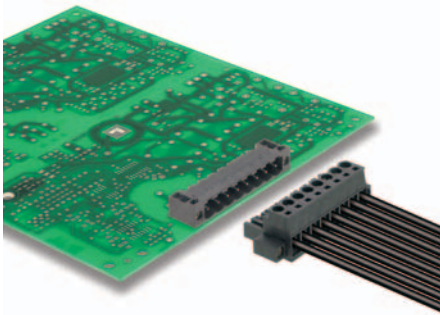


Light tubes

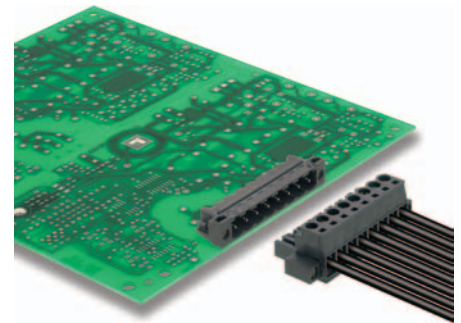
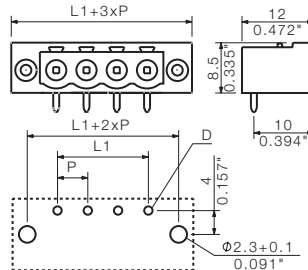
See page L.16



SL-SMT 5.08/90F Box



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- # E

Technical data

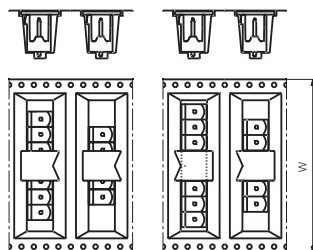
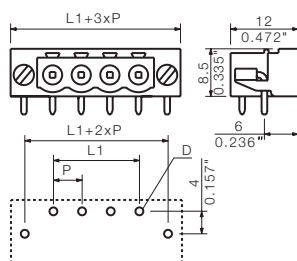
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Pitch 5.08 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
2	5.08	(0.200)	100	1837630000
3	10.16	(0.400)	100	1837640000
4	15.24	(0.600)	100	1837650000
5	20.32	(0.800)	50	1837660000
6	25.40	(1.000)	50	1837670000
7	30.48	(1.200)	50	1837680000
8	35.56	(1.400)	50	1837690000
9	40.64	(1.600)	50	1837700000
10	45.72	(1.800)	50	1837710000
11	50.80	(2.000)	50	1837720000
12	55.88	(2.200)	50	1837730000
13	60.96	(2.400)	50	1837740000
14	66.04	(2.600)	50	1837750000
15	71.12	(2.800)	50	1837760000
16	76.20	(3.000)	50	1837770000
17	81.28	(3.200)	20	1837780000
18	86.36	(3.400)	20	1837790000
19	91.44	(3.600)	20	1837800000
20	96.52	(3.800)	20	1837810000
21	101.60	(4.000)	20	1837820000
22	106.68	(4.200)	20	1837830000
23	111.76	(4.400)	20	1837840000
24	116.84	(4.600)	20	1837850000

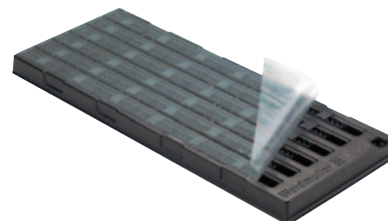
Rated data acc. to IEC 664-1 / VDE 0110 (4.97)			
Clamping range, max.	mm ²		
Solid H05(07) V-U	mm ²		
Stranded H07 V-R	mm ²		
Flexible H05(07) V-K	mm ²		
Flexible with ferrule	mm ²		
Ferrule with plastic collar	mm ²		
Stripping length	mm		
Rated current			
at ambient temperature		20°C	40°C
	A	19.0	16.0
Overvoltage category		III	III
Pollution severity		3	2
Rated voltage	V	250	320
Rated impulse voltage	kV	4.0	4.0
UL 1059 rated data - E60693		B	D
Rated voltage	V	300	300
Rated current	A	15.0	10.0
AWG conductor			
CSA C22.2 rated data - LR12400 B		B	D
Rated voltage	V	300	300
Rated current	A	15.0	10.0
AWG conductor			
Material data			
Type of insulating material		LCP GF	
Flammability class acc. UL94		V-0	
Contact base material		CuSn	
Contact plating		tin plated	
Information			

- Gold-plated contact surfaces on request
- Rated current refers to rated cross-section and min. number of poles
- Hole diameter $D = 1.4 + 0.1 \text{ mm}$
- Hole diameter $D = 1.5 + 0.1 \text{ mm}$ for more than 8 poles
- Drawing information $P = \text{Pitch}$

SL-SMT 5.00/90LF Box
SL-SMT 5.08/90LF Box



tape feed direction



In addition to standard box-carton and Tape-on-Reel packaging, the SL-SMT pin-headers can also be supplied in TRAY packaging upon request.

The tray design is based on EN 60 286-5.
The tray material is a black, anti-static polystyrene,
with a transparent foil covering.

Solder pin length	1.5 mm	3.2 mm
Colour	black	black

Pitch 5.00 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1797230000	1840350000
3	10.00	(0.394)	100	1797240000	1840360000
4	15.00	(0.591)	100	1797250000	1840370000
5	20.00	(0.787)	50	1797260000	1840380000
6	40.00	(1.575)	50	1797270000	1840390000
7	30.00	(1.181)	50	1797280000	1840400000
8	35.00	(1.378)	50	1797290000	1840410000
9	40.00	(1.575)	50	1797300000	1840420000
10	45.00	(1.772)	50	1797310000	1840430000
11	50.00	(1.969)	50	1797320000	1840440000
12	55.00	(2.165)	50	1797330000	1840450000
13	60.00	(2.362)	50	1797340000	1840460000
14	65.00	(2.559)	50	1797350000	1840470000
15	70.00	(2.756)	50	1797360000	1840480000
16	75.00	(2.953)	50	1797370000	1840490000
17	80.00	(3.150)	20		1840500000
18	85.00	(3.346)	20		1840510000
19	90.00	(3.543)	20		1840520000
20	95.00	(3.740)	20		1840530000
21	100.00	(3.937)	20		1840540000
22	105.00	(4.134)	20		1840550000
23	110.00	(4.331)	20		1840560000
24	115.00	(4.528)	20		1840570000

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1775232001	1780410000
3	10.16	(0.400)	100	1775242001	1780420000
4	15.24	(0.600)	100	1775252001	1780430000
5	20.32	(0.800)	50	1775262001	1780440000
6	25.40	(1.000)	50	1775272001	1780450000
7	30.48	(1.200)	50	1775282001	1780460000
8	35.56	(1.400)	50	1775292001	1780470000
9	40.64	(1.600)	50	1775302001	1780480000
10	45.72	(1.800)	50	1775312001	1780490000
11	50.80	(2.000)	50	1775322001	1780500000
12	55.88	(2.200)	50	1775332001	1780510000
13	60.96	(2.400)	50	1775342001	1780540000
14	66.04	(2.600)	50	1775352001	1780550000
15	71.12	(2.800)	50	1775362001	1780560000
16	76.20	(3.000)	50	1775372001	1780570000
17	81.28	(3.200)	20	1775382001	1780580000
18	86.36	(3.400)	20	1775392001	1780590000
19	91.44	(3.600)	20	1775402001	1780600000
20	96.52	(3.800)	20	1775412001	1780610000
21	101.60	(4.000)	20	1775422001	1780620000
22	106.68	(4.200)	20	1775432001	1780630000
23	111.76	(4.400)	20	1775442001	1780640000
24	116.84	(4.600)	20	1775452001	1780650000

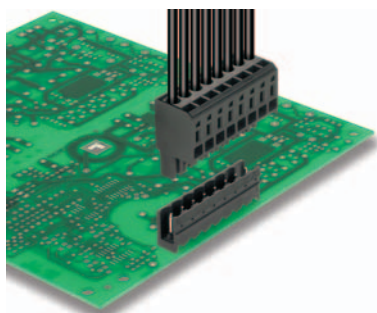
Solder pin length	1.5 mm
Colour	black

Pitch 5.00 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	250	1797750000	
3	10.00	(0.394)	250	1797760000	
4	15.00	(0.591)	250	1797770000	
5	20.00	(0.787)	250	1797780000	
6	25.00	(0.984)	250	1797790000	

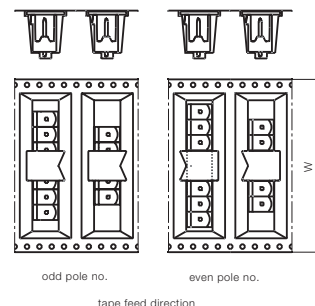
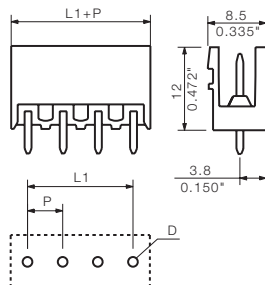
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	250	1775234001	
3	10.16	(0.400)	250	1775244001	
4	15.24	(0.600)	250	1775254001	
5	20.32	(0.800)	250	1775264001	
6	25.40	(1.000)	250	1775274001	

Pitch 5.00mm: Tape width W = 56mm
Pitch 5.08mm: Tape width W = 56mm

SL-SMT 5.00/180 Tape
SL-SMT 5.08/180 Tape



- 250V (IEC) / 300V (UL)
- 19A (IEC) / 15A (UL)



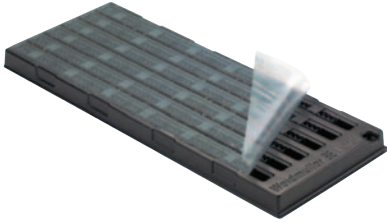
Ordering data

Soldier pin length				1.5 mm	3.2 mm
Colour				black	black
Pitch 5.00 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1796480000	1840920000
3	10.00	(0.394)	100	1796490000	1840930000
4	15.00	(0.591)	100	1796500000	1840940000
5	20.00	(0.787)	50	1796510000	1840950000
6	25.00	(0.984)	50	1796520000	1840960000
7	30.00	(1.181)	50	1796530000	1840970000
8	35.00	(1.378)	50	1796540000	1840980000
9	40.00	(1.575)	50	1796550000	1840990000
10	45.00	(1.772)	50	1796560000	1841000000
11	50.00	(1.969)	50	1796570000	1841020000
12	55.00	(2.165)	50	1796580000	1841030000
13	60.00	(2.362)	50	1796590000	1841040000
14	65.00	(2.559)	50	1796600000	1841050000
15	70.00	(2.756)	50	1796610000	1841060000
16	75.00	(2.953)	50	1796620000	1841070000
17	80.00	(3.150)	20		1841080000
18	85.00	(3.346)	20		1841090000
19	90.00	(3.543)	20		1841100000
20	95.00	(3.740)	20		1841110000
21	100.00	(3.937)	20		1841120000
22	105.00	(4.134)	20		1841130000
23	110.00	(4.331)	20		1841140000
24	115.00	(4.528)	20		1841150000
Pitch 5.08 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1775522001	1837980000
3	10.16	(0.400)	100	1775572001	1837990000
4	15.24	(0.600)	100	1775592001	1838000000
5	20.32	(0.800)	50	1775632001	1838010000
6	25.40	(1.000)	50	1775642001	1838020000
7	30.48	(1.200)	50	1775652001	1838030000
8	35.56	(1.400)	50	1775662001	1838040000
9	40.64	(1.600)	50	1775672001	1838050000
10	45.72	(1.800)	50	1775682001	1838060000
11	50.80	(2.000)	50	1775692001	1838070000
12	55.88	(2.200)	50	1775702001	1838080000
13	60.96	(2.400)	50	1775712001	1838090000
14	66.04	(2.600)	50	1775722001	1838100000
15	71.12	(2.800)	50	1775732001	1838110000
16	76.20	(3.000)	50	1775742001	1838120000
17	81.28	(3.200)	20	1775752001	1838130000
18	86.36	(3.400)	20	1775762001	1838140000
19	91.44	(3.600)	20	1775772001	1838150000
20	96.52	(3.800)	20	1775782001	1838160000
21	101.60	(4.000)	20	1775792001	1838170000
22	106.68	(4.200)	20	1775802001	1838180000
23	111.76	(4.400)	20	1775812001	1838190000
24	116.84	(4.600)	20	1775822001	1838200000

[illegible]

THR solder connection pin headers

SMT Tray



SMT Tray

In addition to standard box-carton and Tape-on-Reel packaging, the SL-SMT pin-headers can also be supplied in TRAY packaging upon request.

The tray design is based on EN 60 286-5.
The tray material is a black, anti-static polystyrene, with a transparent foil covering.

Accessories

Coding element

See page L.10



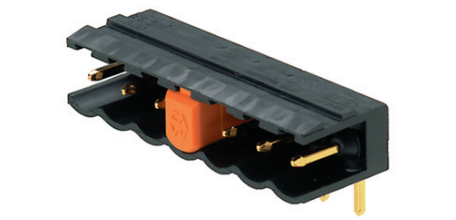
Marking strips

See page L.24



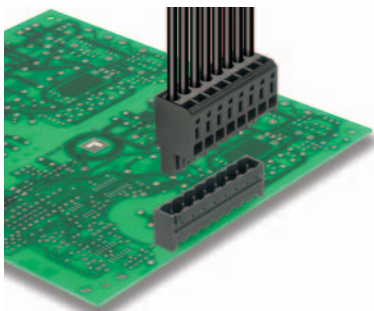
Partition element

See page L.11



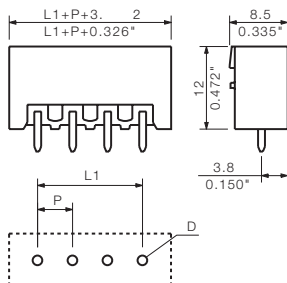
THR solder connection pin headers

SL-SMT 5.00/180G SL-SMT 5.08/180G

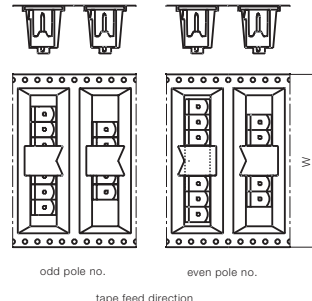


- 250 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

SL-SMT 5.00/180G Box SL-SMT 5.08/180G Box



SL-SMT 5.00/180G Tape SL-SMT 5.08/180G Tape



Technical data

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

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

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	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	LCP GF
Flammability class acc. UL94	V-0
Contact base material	CuSn
Contact plating	tin plated

Information

- Gold-plated contact surfaces on request
- Rated current refers to rated cross-section and min. number of poles
- Hole diameter D = 1.4 + 0.1 mm
- Hole diameter D = 1.5 + 0.1 mm for more than 8 poles
- Drawing information P = Pitch

Ordering data

Solder pin length	1.5 mm	3.2 mm
Colour	black	black

Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1796630000	1841160000
3	10.00	(0.394)	100	1796640000	1841170000
4	15.00	(0.591)	100	1796650000	1841180000
5	20.00	(0.787)	50	1796660000	1841190000
6	25.00	(0.984)	50	1796670000	1841200000
7	30.00	(1.181)	50	1796680000	1841210000
8	35.00	(1.378)	50	1796690000	1841220000
9	40.00	(1.575)	50	1796700000	1841230000
10	45.00	(1.772)	50	1796710000	1841240000
11	50.00	(1.969)	50	1796720000	1841250000
12	55.00	(2.165)	50	1796730000	1841260000
13	60.00	(2.362)	50	1796740000	1841270000
14	65.00	(2.559)	50	1796750000	1841280000
15	70.00	(2.756)	50	1796760000	1841290000
16	75.00	(2.953)	50	1796770000	1841300000
17	80.00	(3.150)	20		1841310000
18	85.00	(3.346)	20		1841320000
19	90.00	(3.543)	20		1841330000
20	95.00	(3.740)	20		1841340000
21	100.00	(3.937)	20		1841350000
22	105.00	(4.134)	20		1841360000
23	110.00	(4.331)	20		1841370000
24	115.00	(4.528)	20		1841380000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1775922001	1838210000
3	10.16	(0.400)	100	1775932001	1838220000
4	15.24	(0.600)	100	1775942001	1838230000
5	20.32	(0.800)	50	1775952001	1838240000
6	25.40	(1.000)	50	1775962001	1838250000
7	30.48	(1.200)	50	1775972001	1838260000
8	35.56	(1.400)	50	1775982001	1838270000
9	40.64	(1.600)	50	1775992001	1838280000
10	45.72	(1.800)	50	1776002001	1838290000
11	50.80	(2.000)	50	1776012001	1838300000
12	55.88	(2.200)	50	1776022001	1838310000
13	60.96	(2.400)	50	1776242001	1838320000
14	66.04	(2.600)	50	1776252001	1838330000
15	71.12	(2.800)	50	1776262001	1838340000
16	76.20	(3.000)	50	1776272001	1838350000
17	81.28	(3.200)	20	1776282001	1838360000
18	86.36	(3.400)	20	1776292001	1838370000
19	91.44	(3.600)	20	1776302001	1838380000
20	96.52	(3.800)	20	1776312001	1838390000
21	101.60	(4.000)	20	1776322001	1838400000
22	106.68	(4.200)	20	1776332001	1838410000
23	111.76	(4.400)	20	1776342001	1838420000
24	116.84	(4.600)	20	1776352001	1838430000

Ordering data

Solder pin length	1.5 mm
Colour	black

Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	200	1797870000	
3	10.00	(0.394)	200	1797880000	
4	15.00	(0.591)	200	1797890000	
5	20.00	(0.787)	200	1797900000	
6	25.00	(0.984)	200	1797910000	
7	30.00	(1.181)	200	1797920000	

Pitch 5.08 mm

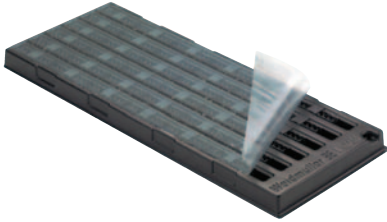
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	200	1820170000	
3	10.16	(0.400)	200	1775934001	
4	15.24	(0.600)	200	1775944001	
5	20.32	(0.800)	200	1775954001	
6	25.40	(1.000)	200	1775964001	
7	30.48	(1.200)	200	1775974001	

Pitch 5.00mm: Tape width W = 56mm

Pitch 5.08: Tape width W = 32mm for 2 poles, otherwise 56mm

THR solder connection pin headers

SMT Tray



SMT Tray

In addition to standard box-carton and Tape-on-Reel packaging, the SL-SMT pin-headers can also be supplied in TRAY packaging upon request.

The tray design is based on EN 60 286-5.
The tray material is a black, anti-static polystyrene, with a transparent foil covering.

Accessories

Coding element

See page L.10



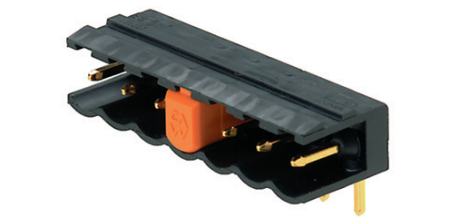
Marking strips

See page L.24

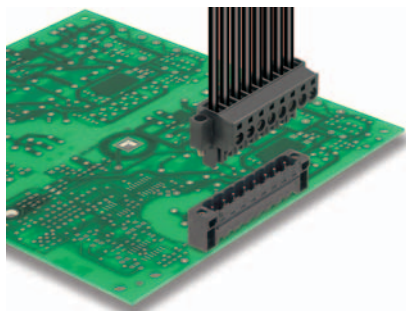


Partition element

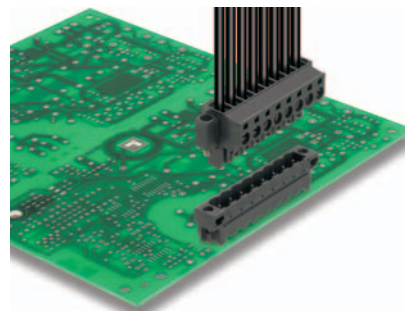
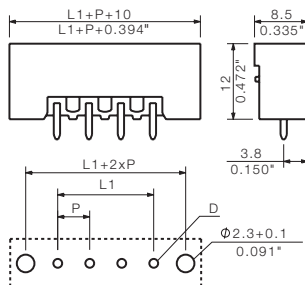
See page L.11



SL-SMT 5.08/180F Box



-



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

Technical data

[illegible]

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 normal temperature	A	20°C	40°C
		19.0	16.0
Overvoltage category		III	III
Pollution severity		3	2
Rated voltage	V	250	320
Rated impulse voltage	kV	4.0	4.0
UL 1059 rated data - E60693		B	D
Rated voltage	V	300	300
Rated current	A	15.0	10.0
AWG conductor			
CSA C22.2 rated data - LR12400 B		B	D
Rated voltage	V	300	300
Rated current	A	15.0	10.0
AWG conductor			
Material data			
Type of insulating material		LCP GF	
Flammability class acc. UL94		V-0	
Contact base material		CuSn	
Contact plating		tin plated	
Information			

- Gold-plated contact surfaces on request
- Rated current refers to rated cross-section and min. number of poles
- Hole diameter $D = 1.4 + 0.1 \text{ mm}$
- Hole diameter $D = 1.5 + 0.1 \text{ mm}$ for more than 8 poles
- Drawing information $P = \text{Pitch}$

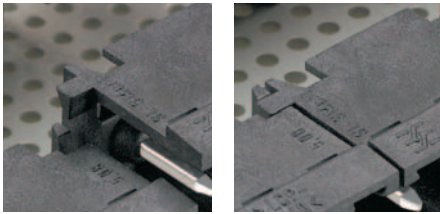
THR solder connection pin headers

SL-SMaT

SL-SMaT

The innovative new SL-SMaT has been conceived to overcome the one disadvantage found with SMT/THR components; their larger relative size and weight in comparison to normal passive SMD's (Surface Mount Devices).

Automatic Pick-&-Place machines are at their most cost-effective when operating at top speed. Multi-pole pin-headers and PCB terminals force users to reduce the machine placements speeds in order to reduce quality issues. Reduced speeds equal higher assembly costs!



The SL-SMaT incorporates an interlocking 'tongue and groove' mechanism, which means that all required pole numbers can be achieved just by using the 2 and 3 pole components.

The 'tongue and groove' mechanism also absorbs any pitch tolerance between PCB holes. This results in the SL-SMaT being ideal for assemblies in both 5.00 mm (0.197 inch) and 5.08 mm (0.200 inch) pitches.

Accessories

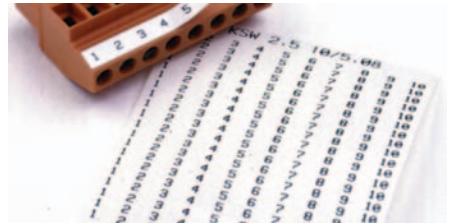
Coding element

See page L.10



Marking strips

See page L.24

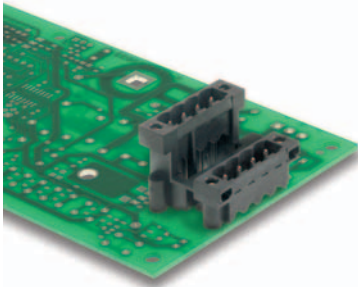


Partition element

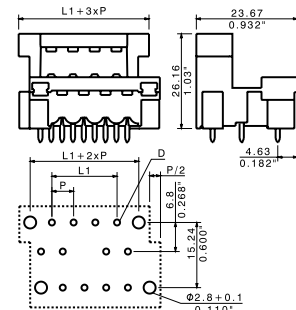
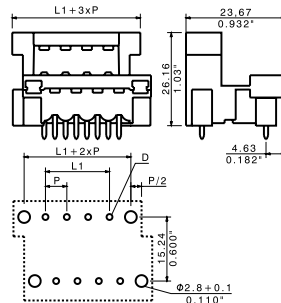
See page L.11



SLDV-THR 5.08/180F Box



- 250 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)



SLDV-THR 5.08/180FLF Box

Ordering 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	15.0	13.0	
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	10.0	10.0	
CSA C22.2 rated data - LR12400 B		B	C	D
Rated voltage	V	300	300	
Rated current	A	10.0	10.0	
Material data				
Type of insulating material		LCP GF		
Flammability class acc. UL94		V-0		
Contact base material		CuSn		
Contact plating		tin plated		
Information				

- Rated current refers to rated cross-section and min. number of poles
- Distance between the rows: see pcb layout diagram
- Hole diameter $D = 1.4 \pm 0.1 \text{ mm}$
- Drawing information $P = \text{Pitch}$

Ordering data

[illegible]

THR solder connection pin headers

SLDV-THR

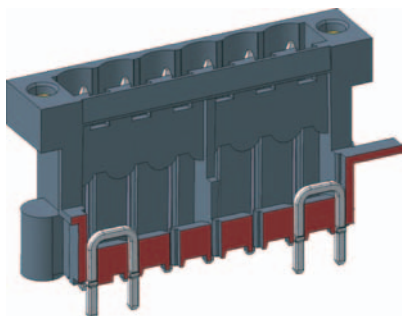
The latest addition to the Weidmueller family of Reflow-process compatible products is the space-saving, double-level pin-header SLDV-THR 5.08.

The prime advantage of a double-level PCB header is the relative saving of PCB surface space or 'real estate', in comparison to two single-level pin-headers.

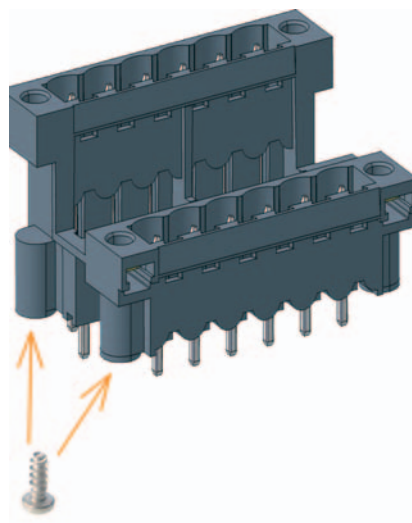
The re-design and introduction of high temperature resistant plastic now enables users to integrate the product into their Reflow soldering process.

The SLDV-THR is available in two basic formats:

1. With solder flanges for additional mechanical support on the PCB.



2. With screw flanges for additional mechanical support on the PCB.



Weidmueller recommends the 100% Reflow process oriented solder flanges (option 1) because screw/torque activity next to solder pins can negatively effect the integrity of the solder connection.

Accessories

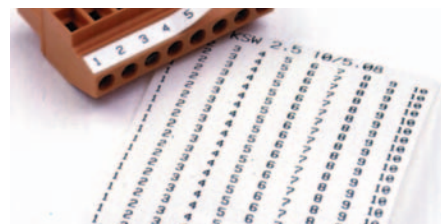
Coding element

See page L.10



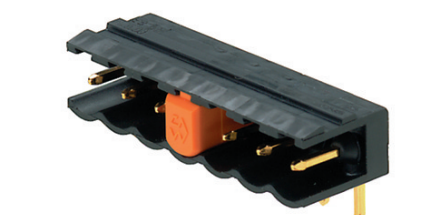
Marking strips

See page L.24



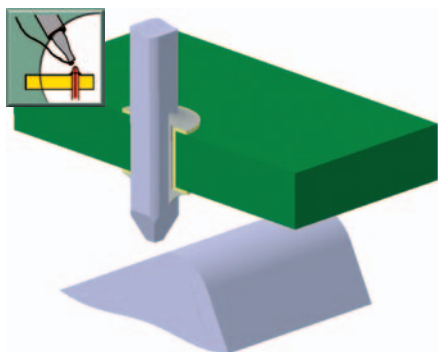
Partition element

See page L.11

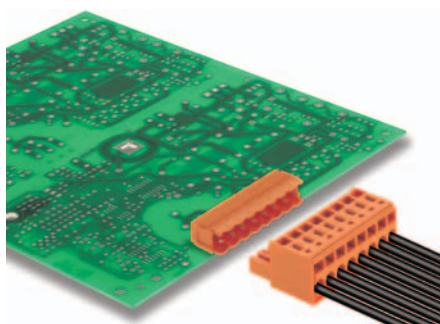


Solder connection pin headers

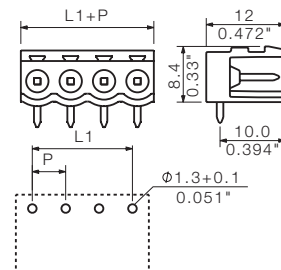
Omnimate Range
Pitch 5.00 / 5.08



SL 5.00/90
SL 5.08/90



SL 5.00/90
SL 5.08/90



Weidmueller's standard THT (Through-Hole Technology) pcb terminals and connectors have been specifically designed for the Wave(Flow) soldering process.

With the most frequently used pcb's worldwide being single layer 1.6 mm (0.062 inch) and 2.0 mm (0.079 inch) thick, the solder pin length of pcb terminals and connectors needs to be at least 3.2 mm (0.126 inch) long in order to provide problem-free soldering.

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

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

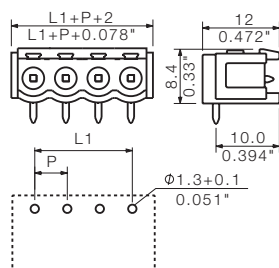
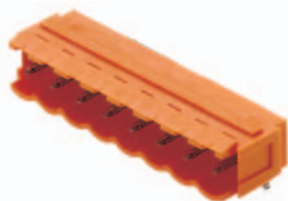
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100		1571130000
3	10.00	(0.394)	100		1571140000
4	15.00	(0.591)	100		1571150000
5	20.00	(0.787)	50		1571160000
6	25.00	(0.984)	50		1571170000
7	30.00	(1.181)	50		1571180000
8	35.00	(1.378)	50		1571190000
9	40.00	(1.575)	50		1571200000
10	45.00	(1.772)	50		1571210000
11	50.00	(1.969)	50		1571220000
12	55.00	(2.165)	50		1571110000
13	60.00	(2.362)	50		1571230000
14	65.00	(2.559)	50		1571240000
15	70.00	(2.756)	50		1571250000
16	75.00	(2.953)	50		1571260000
17	80.00	(3.150)	20		1571270000
18	85.00	(3.346)	20		1571280000
19	90.00	(3.543)	20		1571290000
20	95.00	(3.740)	20		1571300000
21	100.00	(3.937)	20		1571310000
22	105.00	(4.134)	20		1571320000
23	110.00	(4.331)	20		1571330000
24	115.00	(4.528)	20		1571340000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1508060000
3	10.16	(0.400)	100		1508160000
4	15.24	(0.600)	100		1508260000
5	20.32	(0.800)	50		1508360000
6	25.40	(1.000)	50		1508460000
7	30.48	(1.200)	50		1508560000
8	35.56	(1.400)	50		1508660000
9	40.64	(1.600)	50		1508760000
10	45.72	(1.800)	50		1508860000
11	50.80	(2.000)	50		1508960000
12	55.88	(2.200)	50		1509060000
13	60.96	(2.400)	50		1509160000
14	66.04	(2.600)	50		1509260000
15	71.12	(2.800)	50		1509360000
16	76.20	(3.000)	50		1509460000
17	81.28	(3.200)	20		1509560000
18	86.36	(3.400)	20		1509660000
19	91.44	(3.600)	20		1509760000
20	96.52	(3.800)	20		1509860000
21	101.60	(4.000)	20		1509960000
22	106.68	(4.200)	20		1510060000
23	111.76	(4.400)	20		1510160000
24	116.84	(4.600)	20		1510260000

Solder connection pin headers

SL 5.00/90B
SL 5.08/90B



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		1580860000
3	10.00	(0.394)	100		1580870000
4	15.00	(0.591)	100		1580880000
5	20.00	(0.787)	50		1580890000
6	25.00	(0.984)	50		1580900000
7	30.00	(1.181)	50		1580910000
8	35.00	(1.378)	50		1580920000
9	40.00	(1.575)	50		1580930000
10	45.00	(1.772)	50		1580940000
11	50.00	(1.969)	50		1580950000
12	55.00	(2.165)	50		1580960000
13	60.00	(2.362)	50		1580970000
14	65.00	(2.559)	50		1580980000
15	70.00	(2.756)	50		1580990000
16	75.00	(2.953)	50		1581000000
17	80.00	(3.150)	20		1581010000
18	85.00	(3.346)	20		1581020000
19	90.00	(3.543)	20		1581030000
20	95.00	(3.740)	20		1581040000
21	100.00	(3.937)	20		1581050000
22	105.00	(4.134)	20		1581060000
23	110.00	(4.331)	20		1581070000
24	115.00	(4.528)	20		1581080000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1510360000
3	10.16	(0.400)	100		1510460000
4	15.24	(0.600)	100		1510560000
5	20.32	(0.800)	50		1510660000
6	25.40	(1.000)	50		1510760000
7	30.48	(1.200)	50		1510860000
8	35.56	(1.400)	50		1510960000
9	40.64	(1.600)	50		1511060000
10	45.72	(1.800)	50		1511160000
11	50.80	(2.000)	50		1511260000
12	55.88	(2.200)	50		1511360000
13	60.96	(2.400)	50		1511460000
14	66.04	(2.600)	50		1511560000
15	71.12	(2.800)	50		1511660000
16	76.20	(3.000)	50		1511760000
17	81.28	(3.200)	20		1511860000
18	86.36	(3.400)	20		1511960000
19	91.44	(3.600)	20		1512060000
20	96.52	(3.800)	20		1512160000
21	101.60	(4.000)	20		1512260000
22	106.68	(4.200)	20		1512360000
23	111.76	(4.400)	20		1512460000
24	116.84	(4.600)	20		1512560000

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

Accessories

Coding element

See page L.10



Fixing block

See page L.7



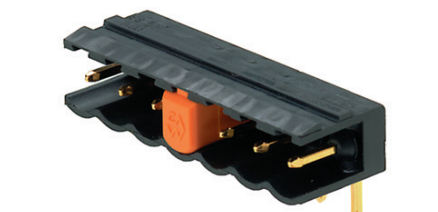
Marking strips

See page L.24



Partition element

See page L.11



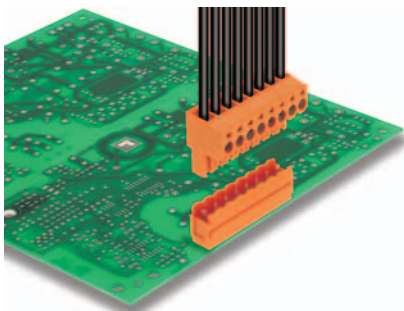
Light tubes

See page L.16



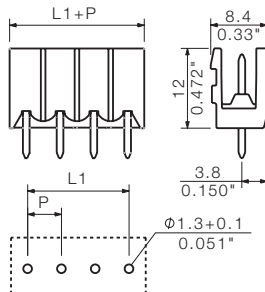
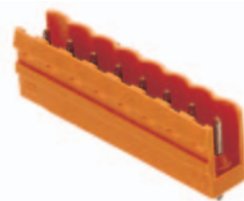
Solder connection pin headers

SL 5.00/180
SL 5.08/180

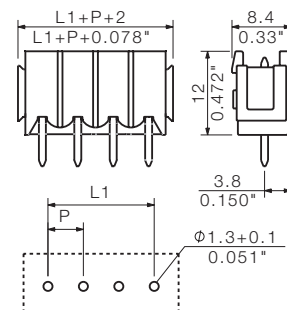
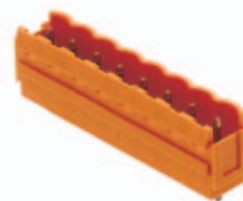


- 250 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

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.	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.	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.	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.	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

Accessories

Coding element

See page L.10



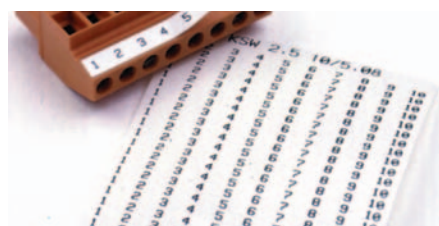
Fixing block

See page L.7



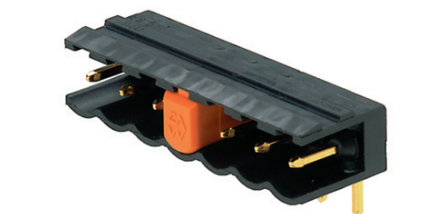
Marking strips

See page L.24



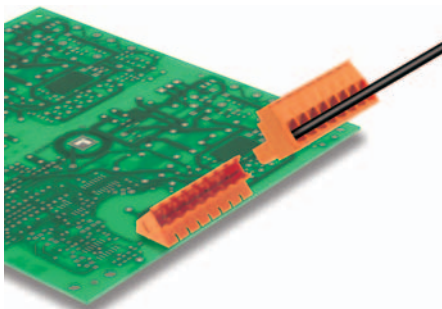
Partition element

See page L.11



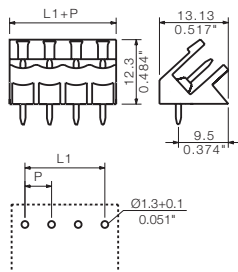
Solder connection pin headers

SL 5.00/135
SL 5.08/135

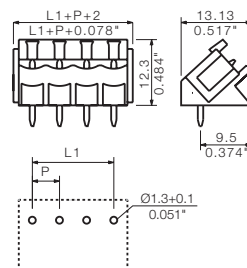
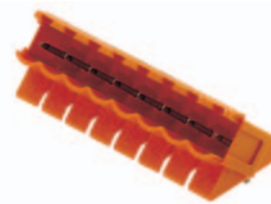


- 250 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

SL 5.00/135
SL 5.08/135



SL 5.00/135B
SL 5.08/135B



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	17.0	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.	Order no.
2	5.00	(0.197)	100		1630250000
3	10.00	(0.394)	100		1630260000
4	15.00	(0.591)	100		1630270000
5	20.00	(0.787)	50		1630280000
6	25.00	(0.984)	50		1630290000
7	30.00	(1.181)	50		1630300000
8	35.00	(1.378)	50		1630310000
9	40.00	(1.575)	50		1630320000
10	45.00	(1.772)	50		1630330000
11	50.00	(1.969)	50		1630340000
12	55.00	(2.165)	50		1630350000
13	60.00	(2.362)	50		1630360000
14	65.00	(2.559)	50		1630370000
15	70.00	(2.756)	50		1630380000
16	75.00	(2.953)	50		1630390000
17	80.00	(3.150)	20		1630400000
18	85.00	(3.346)	20		1630410000
19	90.00	(3.543)	20		1630420000
20	95.00	(3.740)	20		1630430000
21	100.00	(3.937)	20		1630440000
22	105.00	(4.134)	20		1630450000
23	110.00	(4.331)	20		1630460000
24	115.00	(4.528)	20		1630470000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1603060000
3	10.16	(0.400)	100		1603070000
4	15.24	(0.600)	100		1603080000
5	20.32	(0.800)	50		1603090000
6	25.40	(1.000)	50		1603100000
7	30.48	(1.200)	50		1603110000
8	35.56	(1.400)	50		1603120000
9	40.64	(1.600)	50		1603130000
10	45.72	(1.800)	50		1603140000
11	50.80	(2.000)	50		1603150000
12	55.88	(2.200)	50		1603160000
13	60.96	(2.400)	50		1603170000
14	66.04	(2.600)	50		1603180000
15	71.12	(2.800)	50		1603190000
16	76.20	(3.000)	50		1603200000
17	81.28	(3.200)	50		1603210000
18	86.36	(3.400)	20		1603220000
19	91.44	(3.600)	20		1603230000
20	96.52	(3.800)	20		1603240000
21	101.60	(4.000)	20		1603250000
22	106.68	(4.200)	20		1603260000
23	111.76	(4.400)	20		1603270000
24	116.84	(4.600)	20		1603280000

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		1630480000
3	10.00	(0.394)	100		1630490000
4	15.00	(0.591)	100		1630500000
5	20.00	(0.787)	50		1630510000
6	25.00	(0.984)	50		1630520000
7	30.00	(1.181)	50		1630530000
8	35.00	(1.378)	50		1630540000
9	40.00	(1.575)	50		1630550000
10	45.00	(1.772)	50		1630560000
11	50.00	(1.969)	50		1630570000
12	55.00	(2.165)	50		1630580000
13	60.00	(2.362)	50		1630590000
14	65.00	(2.559)	50		1630600000
15	70.00	(2.756)	50		1630610000
16	75.00	(2.953)	50		1630620000
17	80.00	(3.150)	20		1630630000
18	85.00	(3.346)	20		1630640000
19	90.00	(3.543)	20		1630650000
20	95.00	(3.740)	20		1630660000
21	100.00	(3.937)	20		1630670000
22	105.00	(4.134)	20		1630680000
23	110.00	(4.331)	20		1630690000
24	115.00	(4.528)	20		1630700000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1605530000
3	10.16	(0.400)	100		1605540000
4	15.24	(0.600)	100		1605550000
5	20.32	(0.800)	50		1605560000
6	25.40	(1.000)	50		1605570000
7	30.48	(1.200)	50		1605580000
8	35.56	(1.400)	50		1605590000
9	40.64	(1.600)	50		1605600000
10	45.72	(1.800)	50		1605610000
11	50.80	(2.000)	50		1605620000
12	55.88	(2.200)	50		1605630000
13	60.96	(2.400)	50		1605640000
14	66.04	(2.600)	50		1605650000
15	71.12	(2.800)	50		1605660000
16	76.20	(3.000)	50		1605670000
17	81.28	(3.200)	20		1605680000
18	86.36	(3.400)	20		1605690000
19	91.44	(3.600)	20		1605700000
20	96.52	(3.800)	20		1605710000
21	101.60	(4.000)	20		1605720000
22	106.68	(4.200)	20		1605730000
23	111.76	(4.400)	20		1605740000
24	116.84	(4.600)	20		1605750000

Accessories

Coding element

See page L.10



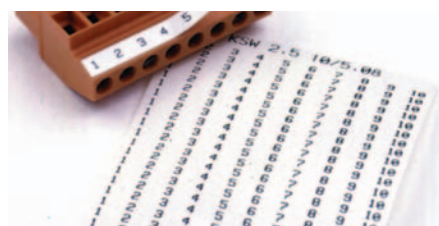
Fixing block

See page L.7



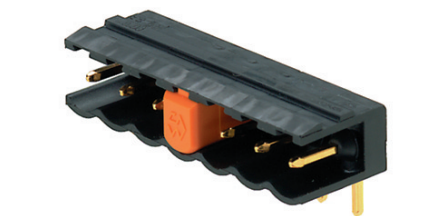
Marking strips

See page L.24

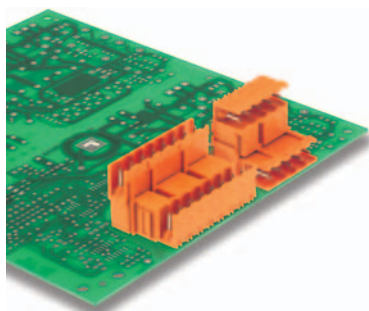


Partition element

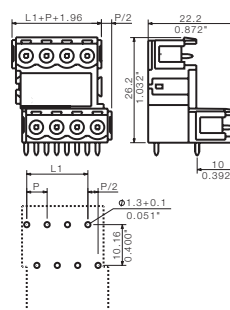
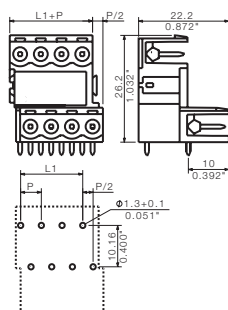
See page L.11



SLD 5.08V/90



- 250 V (IEC) / 300 V (UL)
- 14 A (IEC) / 10 A (UL)



SLD 5.08V/90B

Ordering 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	A	20°C	40°C	
		14.0	12.0	
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	10.0	10.0	
AWG conductor				
CSA C22.2 rated data - LR12400 B		B	C	D
Rated voltage	V	300	300	
Rated current	A	10.0	10.0	
AWG conductor				
Material data				
Type of insulating material		PBT		
Flammability class acc. UL94		V-0		
Contact base material		CuSn		
Contact plating				
Information				

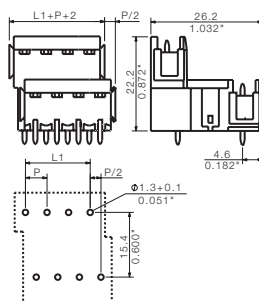
- Additional colours on request
- Rated current refers to rated cross-section and min. number of poles
- Distance between the rows: see pcb layout diagram
- Drawing information P = Pitch

Ordering data

[illegible]

Omnimate Range
Pitch 5.00 / 5.08

Accessories



See page L.10



See page L.7

Ordering data

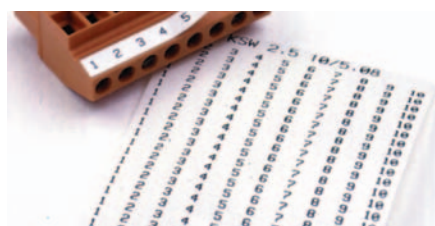
Solder pin length	3.2 mm
Colour	orange

[illegible]

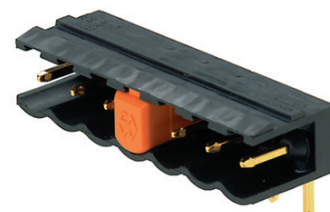
Pitch 5.08 mm				
Poles	L1 mm	(inch)	Qty.	Order no.
4	5.08	(0.200)	50	1726740000
6	10.16	(0.400)	50	1726750000
8	15.24	(0.600)	50	1726760000
10	20.32	(0.800)	50	1726770000
12	25.40	(1.000)	50	1726780000
14	30.48	(1.200)	20	1726790000
16	35.56	(1.400)	20	1726800000
18	40.64	(1.600)	20	1726810000
20	45.72	(1.800)	20	1726820000
22	50.80	(2.000)	10	1726830000
24	55.88	(2.200)	10	1726840000
26	60.96	(2.400)	10	1726850000
28	66.04	(2.600)	10	1726860000
30	71.12	(2.800)	10	1726870000
32	76.20	(3.000)	10	1726880000
34	81.28	(3.200)	10	1726890000
36	86.36	(3.400)	10	1726900000
38	91.44	(3.600)	10	1726910000
40	96.52	(3.800)	10	1726920000
42	101.60	(4.000)	10	1726930000
44	106.68	(4.200)	10	1726940000
46	111.76	(4.400)	10	1726950000
48	116.84	(4.600)	10	1726960000



See page L.24

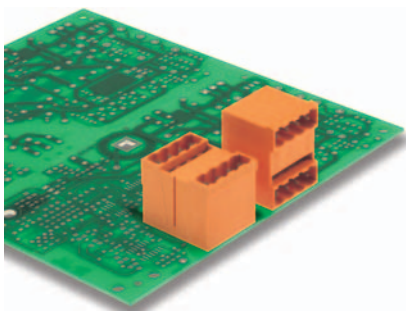


See page L.11



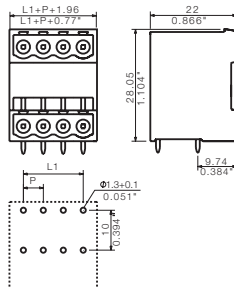
Solder connection pin headers

SLD 5.00 SLD 5.08

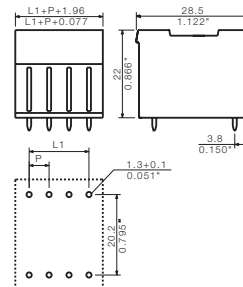


- 250 V (IEC) / 300 V (UL)
- 11 A (IEC) / 10 A (UL)

SLD 5.00/90G SLD 5.08/90G



SLD 5.00/180G SLD 5.08/180G



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	11.0	9.5

Overvoltage category

	III	III	II
A	III	III	II

Pollution severity

	3	2	2
A	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
A	B	C	D

Rated voltage	V	300	300
Rated current	A	10.0	10.0
AWG conductor			

CSA C22.2 rated data - LR12400 B

	B	C	D
A	B	C	D

Rated voltage	V	300	300
Rated current	A	10.0	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
- Rated current refers to rated cross-section and min. number of poles
- Distance between the rows: see pcb layout diagram
- 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.
4	5.00	(0.197)	50		1614350000
6	10.00	(0.394)	50		1614360000
8	15.00	(0.591)	50		1614370000
10	20.00	(0.787)	50		1614380000
12	25.00	(0.984)	50		1614390000
14	30.00	(1.181)	20		1614400000
16	35.00	(1.378)	20		1614410000
18	40.00	(1.575)	20		1614420000
20	45.00	(1.772)	20		1614430000
22	50.00	(1.969)	10		1614440000
24	55.00	(2.165)	10		1614450000
26	60.00	(2.362)	10		1614460000
28	65.00	(2.559)	10		1614470000
30	70.00	(2.756)	10		1614480000
32	75.00	(2.953)	10		1614490000
34	80.00	(3.150)	10		1614500000
36	85.00	(3.346)	10		1614510000
38	90.00	(3.543)	10		1614520000
40	95.00	(3.740)	10		1614530000
42	100.00	(3.937)	10		1614540000
44	105.00	(4.134)	10		1614550000
46	110.00	(4.331)	10		1614560000
48	115.00	(4.528)	10		1614570000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
4	5.08	(0.200)	50		1601790000
6	10.16	(0.400)	50		1601800000
8	15.24	(0.600)	50		1601810000
10	20.32	(0.800)	50		1601820000
12	25.40	(1.000)	50		1601830000
14	30.48	(1.200)	20		1601840000
16	35.56	(1.400)	20		1601850000
18	40.64	(1.600)	20		1601860000
20	45.72	(1.800)	20		1601870000
22	50.80	(2.000)	10		1601880000
24	55.88	(2.200)	10		1601890000
26	60.96	(2.400)	10		1601900000
28	66.04	(2.600)	10		1601910000
30	71.12	(2.800)	10		1601920000
32	76.20	(3.000)	10		1601930000
34	81.28	(3.200)	10		1601940000
36	86.36	(3.400)	10		1601950000
38	91.44	(3.600)	10		1601960000
40	96.52	(3.800)	10		1601970000
42	101.60	(4.000)	10		1601980000
44	106.68	(4.200)	10		1601990000
46	111.76	(4.400)	10		1602000000
48	116.84	(4.600)	10		1602010000

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		1614810000
6	10.00	(0.394)	50		1614820000
8	15.00	(0.591)	50		1614830000
10	20.00	(0.787)	50		1614840000
12	25.00	(0.984)	50		1614850000
14	30.00	(1.181)	20		1614860000
16	35.00	(1.378)	20		1614870000
18	40.00	(1.575)	20		1614880000
20	45.00	(1.772)	20		1614890000
22	50.00	(1.969)	10		1614900000
24	55.00	(2.165)	10		1614910000
26	60.00	(2.362)	10		1614920000
28	65.00	(2.559)	10		1614930000
30	70.00	(2.756)	10		1614940000
32	75.00	(2.953)	10		1614950000
34	80.00	(3.150)	10		1614960000
36	85.00	(3.346)	10		1614970000
38	90.00	(3.543)	10		1614980000
40	95.00	(3.740)	10		1614990000
42	100.00	(3.937)	10		1615000000
44	105.00	(4.134)	10		1615010000
46	110.00	(4.331)	10		1615020000
48	115.00	(4.528)	10		1615030000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
4	5.08	(0.200)	50		1602390000
6	10.16	(0.400)	50		1602400000
8	15.24	(0.600)	50		1602410000
10	20.32	(0.800)	50		1602420000
12	25.40	(1.000)	50		1602430000
14	30.48	(1.200)	20		1602440000
16	35.56	(1.400)	20		1602450000
18	40.64	(1.600)	20		1602460000
20	45.72	(1.800)	20		1602470000
22	50.80	(2.000)	10		1602480000
24	55.88	(2.200)	10		1602490000
26	60.96	(2.400)	10		1602500000
28	66.04	(2.600)	10		1602510000
30	71.12	(2.800)	10		1602520000
32	76.20	(3.000)	10		1602530000
34	81.28	(3.200)	10		1602540000
36	86.36	(3.400)	10		1602550000
38	91.44	(3.600)	10		1602560000
40	96.52	(3.800)	10		1602570000
42	101.60	(4.000)	10		1602580000
44	106.68	(4.200)	10		1602590000
46	111.76	(4.400)	10		1602600000
48	116.84	(4.600)	10		1602610000

Solder connection pin headers

Accessories

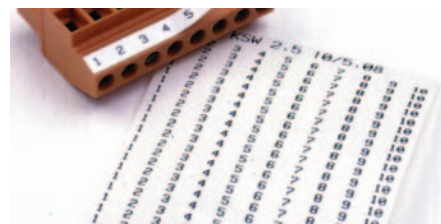
Coding element

See page L.10



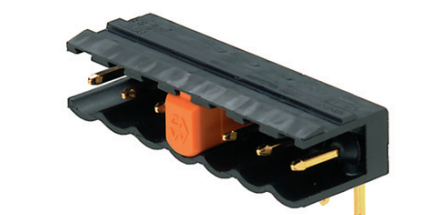
Marking strips

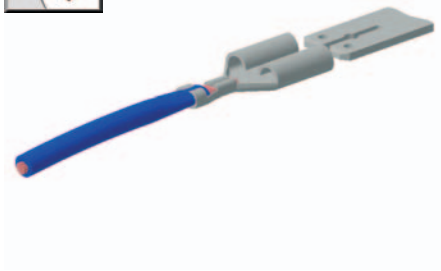
See page L.24



Partition element

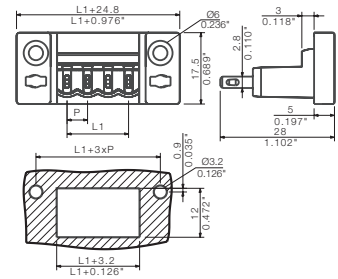
See page L.11





A close-up photograph of two orange terminal blocks. The block on the left is mounted on a white surface and has a black latching cover partially open, revealing several metal screw terminals. The block on the right is shown from a different angle, highlighting its rectangular shape and the grid of circular holes on its top surface.

- 250 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)



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	15.0	13.0	
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	10.0	10.0	
AWG conductor				
CSA C22.2 rated data - LR12400 B		B	C	D
Rated voltage	V	300	300	
Rated current	A	10.0	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				

Information

- Additional colours on request
- Rated current refers to rated cross-section and min. number of poles
- Soldered connection for solid and flexible wires up to 2.5 mm² with insulated sleeves, or with 2.8 mm faston crimps with insulated sleeves acc. to DIN IEC 760
- Drawing information P = Pitch

Solder pin length

Colour orange

[illegible]

Pitch 5.08 mm

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100	1599130000	
3	10.16 (0.400)	100	1599140000	
4	15.24 (0.600)	100	1599150000	
5	20.32 (0.800)	50	1599160000	
6	25.40 (1.000)	50	1599170000	
7	30.48 (1.200)	50	1599180000	
8	35.56 (1.400)	50	1599190000	
9	40.64 (1.600)	50	1599200000	
10	45.72 (1.800)	50	1599210000	
11	50.80 (2.000)	50	1599220000	
12	55.88 (2.200)	50	1599230000	
13	60.96 (2.400)	50	1599240000	
14	66.04 (2.600)	50	1599250000	
15	71.12 (2.800)	50	1599260000	
16	76.20 (3.000)	50	1599270000	

Accessories

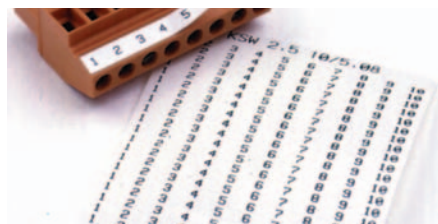
Coding element

See page L.10



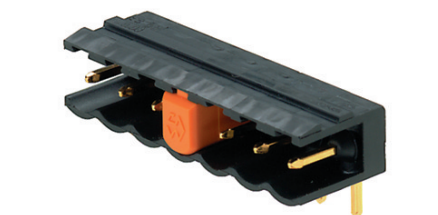
Marking strips

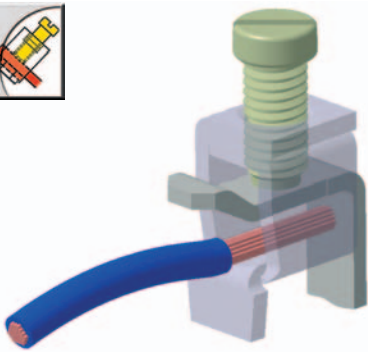
See page L.24



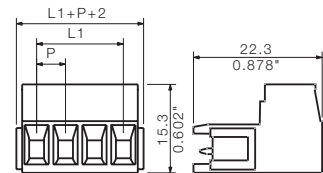
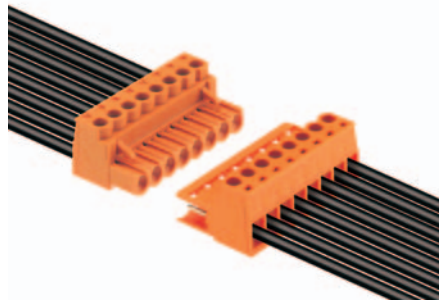
Partition element

See page L.11





SLS 5.08/180B



- 0.13 – 3.31 mm² (IEC) / 26 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

E

The current carrying bar/pins are made from a tin plated copper alloy.

A maintenance-free and continuous torque is thus achieved.

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

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

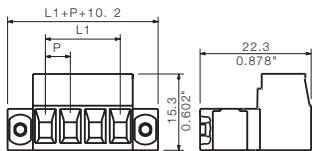
Solder pin length

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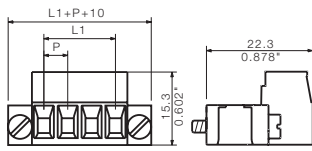
Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100	1627240000	
3	10.16 (0.400)	100	1627250000	
4	15.24 (0.600)	100	1627260000	
5	20.32 (0.800)	50	1627270000	
6	25.40 (1.000)	50	1627280000	
7	30.48 (1.200)	50	1627290000	
8	35.56 (1.400)	50	1627300000	
9	40.64 (1.600)	50	1627310000	
10	45.72 (1.800)	50	1627320000	
11	50.80 (2.000)	50	1627330000	
12	55.88 (2.200)	50	1627340000	
13	60.96 (2.400)	50	1627350000	
14	66.04 (2.600)	50	1627360000	
15	71.12 (2.800)	50	1627370000	
16	76.20 (3.000)	50	1627380000	
17	81.28 (3.200)	20	1645150000	
18	86.36 (3.400)	20	1645160000	
19	91.44 (3.600)	20	1645170000	
20	96.52 (3.800)	20	1645180000	
21	101.60 (4.000)	20	1645190000	
22	106.68 (4.200)	20	1645200000	
23	111.76 (4.400)	20	1645210000	
24	116.84 (4.600)	20	1645220000	

Clamping yoke connection pin connectors

SLS 5.08/180F



SLS 5.08/180FI



Accessories

Coding element

See page L.10



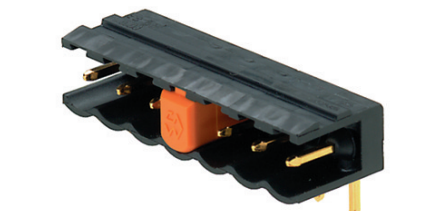
Marking strips

See page L.24



Partition element

See page L.11



Screwdriver

See page L.22
Part no. 9008390000



Ordering data

Solder pin length

Colour **orange**

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100	1846360000	
3	10.16 (0.400)	100	1846370000	
4	15.24 (0.600)	100	1846380000	
5	20.32 (0.800)	50	1846390000	
6	25.40 (1.000)	50	1846400000	
7	30.48 (1.200)	50	1846410000	
8	35.56 (1.400)	50	1846420000	
9	40.64 (1.600)	50	1846430000	
10	45.72 (1.800)	50	1846440000	
11	50.80 (2.000)	50	1846450000	
12	55.88 (2.200)	50	1846460000	
13	60.96 (2.400)	50	1846470000	
14	66.04 (2.600)	50	1846480000	
15	71.12 (2.800)	50	1846490000	
16	76.20 (3.000)	50	1846500000	

Pitch 5.08 mm

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100	1846210000	
3	10.16 (0.400)	100	1846220000	
4	15.24 (0.600)	100	1846230000	
5	20.32 (0.800)	50	1846240000	
6	25.40 (1.000)	50	1846250000	
7	30.48 (1.200)	50	1846260000	
8	35.56 (1.400)	50	1846270000	
9	40.64 (1.600)	50	1846280000	
10	45.72 (1.800)	50	1846290000	
11	50.80 (2.000)	50	1846300000	
12	55.88 (2.200)	50	1846310000	
13	60.96 (2.400)	50	1846320000	
14	66.04 (2.600)	50	1846330000	
15	71.12 (2.800)	50	1846340000	
16	76.20 (3.000)	50	1846350000	

Ordering data

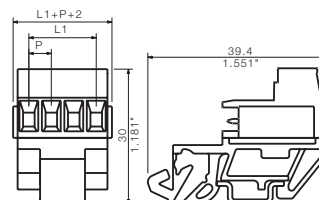
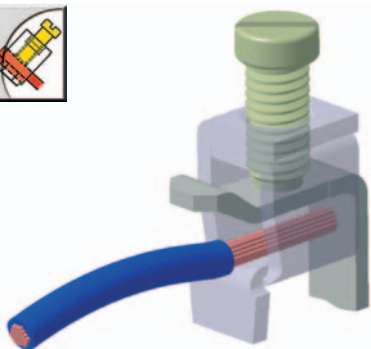
Solder pin length

Colour **orange**

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100	1846210000	
3	10.16 (0.400)	100	1846220000	
4	15.24 (0.600)	100	1846230000	
5	20.32 (0.800)	50	1846240000	
6	25.40 (1.000)	50	1846250000	
7	30.48 (1.200)	50	1846260000	
8	35.56 (1.400)	50	1846270000	
9	40.64 (1.600)	50	1846280000	
10	45.72 (1.800)	50	1846290000	
11	50.80 (2.000)	50	1846300000	
12	55.88 (2.200)	50	1846310000	
13	60.96 (2.400)	50	1846320000	
14	66.04 (2.600)	50	1846330000	
15	71.12 (2.800)	50	1846340000	
16	76.20 (3.000)	50	1846350000	

Pitch 5.08 mm

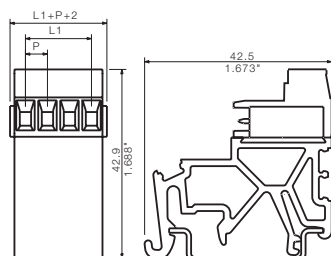
Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100	1846210000	
3	10.16 (0.400)	100	1846220000	
4	15.24 (0.600)	100	1846230000	
5	20.32 (0.800)	50	1846240000	
6	25.40 (1.000)	50	1846250000	
7	30.48 (1.200)	50	1846260000	
8	35.56 (1.400)	50	1846270000	
9	40.64 (1.600)	50	1846280000	
10	45.72 (1.800)	50	1846290000	
11	50.80 (2.000)	50	1846300000	
12	55.88 (2.200)	50	1846310000	
13	60.96 (2.400)	50	1846320000	
14	66.04 (2.600)	50	1846330000	
15	71.12 (2.800)	50	1846340000	
16	76.20 (3.000)	50	1846350000	



Poles	L1 mm (inch)	Qty.	Order no.	Order no.
4	15.24 (0.600)	20	1846050000	
6	25.40 (1.000)	20	1846060000	
8	35.56 (1.400)	10	1846070000	
10	45.72 (1.800)	10	1846080000	
12	55.88 (2.200)	10	1846090000	
16	76.20 (3.000)	5	1846100000	
20	96.52 (3.800)	5	1846110000	
24	116.84 (4.600)	5	1846120000	

Omnimate Range
Pitch 5.00 / 5.08

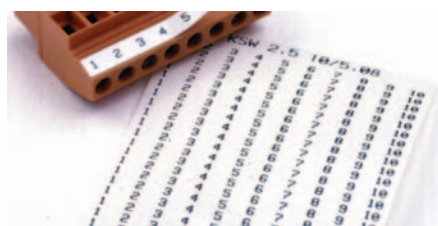
Accessories

**Coding element**

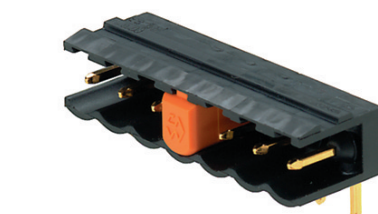
See page L.8



See page L.24



See page L.11



See page L 22
Part no. 9008390000



Solder pin length

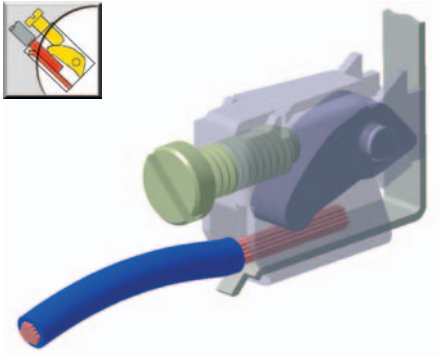
Colour

orange

[illegible]

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
4	15.24	(0.600)	20	1846130000	
6	25.40	(1.000)	20	1846140000	
8	35.56	(1.400)	10	1846150000	
10	45.72	(1.800)	10	1846160000	
12	55.88	(2.200)	10	1846170000	
16	76.20	(3.000)	5	1846180000	
20	96.52	(3.800)	5	1846190000	
24	116.84	(4.600)	5	1846200000	

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

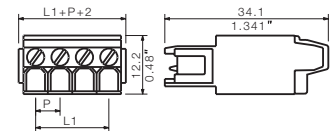


Standard screw clamps normally have an operating angle of 90° between cable entry and screw. The equipment must then be designed to incorporate this required area of operation.

E

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
- Form A; crimp form with PZ 6/5 crimping tool for ferrules, for the largest cable sizes.
- Drawing information P = Pitch



Solder pin length	
Colour	orange

[illegible]

Pitch 5.08 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1611710000	
3	10.16	(0.400)	100	1611720000	
4	15.24	(0.600)	100	1611730000	
5	20.32	(0.800)	50	1611740000	
6	25.40	(1.000)	50	1611750000	
7	30.48	(1.200)	50	1611760000	
8	35.56	(1.400)	50	1611770000	
9	40.64	(1.600)	50	1611780000	
10	45.72	(1.800)	50	1611790000	
11	50.80	(2.000)	50	1611800000	
12	55.88	(2.200)	50	1611810000	
13	60.96	(2.400)	50	1611820000	
14	66.04	(2.600)	50	1611830000	
15	71.12	(2.800)	50	1611840000	
16	76.20	(3.000)	50	1611850000	

TOP clamp connection pin connectors

Accessories

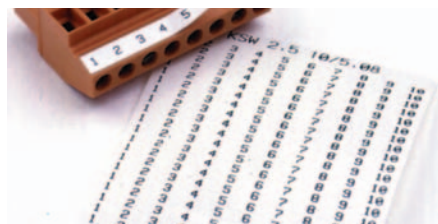
Coding element

See page L.10



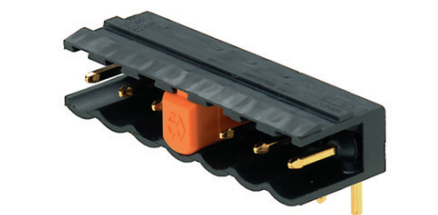
Marking strips

See page L.24



Partition element

See page L.11

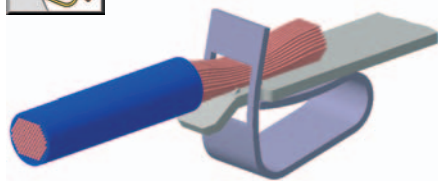


Screwdriver

See page L.22

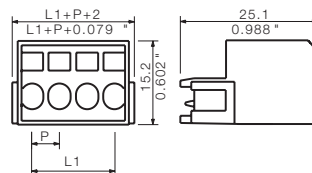
Part no. 9008390000





3 seconds, finished!

- 0.13 – 3.31 mm² (IEC) / 26 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

An orange 12-pin D-sub connector, commonly used for parallel ports. It has a D-shaped metal housing and 12 pins arranged in two rows of six.

E

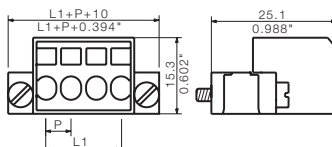
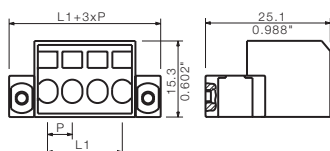
Rated data acc. to IEC 664-1 / VDE 0110 (4.97)				
Clamping range, max.	mm ²	0.13...3.31		
Solid H05(07) V-U	mm ²	0.50...2.50		
Stranded H07 V-R	mm ²			
Flexible H05(07) V-K	mm ²	0.50...2.50		
Flexible with ferrule	mm ²	0.50...2.50		
Ferrule with plastic collar	mm ²	0.50...1.50		
Stripping length	mm	10.0		
Rated current at ambient temperature		20°C	40°C	
	A	23.0	20.0	
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		26-12		
CSA C22.2 rated data - LR12400 B		B	C	D
Rated voltage	V	300	300	
Rated current	A	15.0	10.0	
AWG conductor		26-12		
Material data				
Type of insulating material		PBT		
Flammability class acc. UL94		V-0		
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

Solder pin length					
Colour	orange				
Pitch 5.08 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1710210000	
3	10.16	(0.400)	100	1710220000	
4	15.24	(0.600)	100	1710230000	
5	20.32	(0.800)	50	1710240000	
6	25.40	(1.000)	50	1710250000	
7	30.48	(1.200)	50	1710260000	
8	35.56	(1.400)	50	1710270000	
9	40.64	(1.600)	50	1710280000	
10	45.72	(1.800)	50	1710290000	
11	50.80	(2.000)	50	1710300000	
12	55.88	(2.200)	50	1710310000	
13	60.96	(2.400)	50	1710320000	
14	66.04	(2.600)	50	1710330000	
15	71.12	(2.800)	50	1710340000	
16	76.20	(3.000)	50	1710350000	
17	81.28	(3.200)	20	1710360000	
18	86.36	(3.400)	20	1710370000	
19	91.44	(3.600)	20	1710380000	
20	96.52	(3.800)	20	1710390000	
21	101.60	(4.000)	20	1710400000	
22	106.68	(4.200)	20	1710410000	
23	111.76	(4.400)	20	1710420000	
24	116.84	(4.600)	20	1710430000	

Omnimate Range
Pitch 5.00 / 5.08

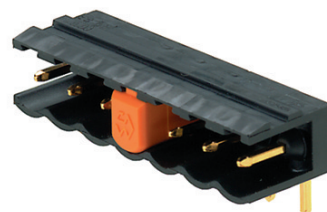
Accessories



See page L.10



See page L.11



See page L.24



See page L.12



See page L 22
Part no. 9008330000



Solder pin length

Colour

Colour	orange
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[illegible]

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1846930000	
3	10.16	(0.400)	100	1846940000	
4	15.24	(0.600)	100	1846950000	
5	20.32	(0.800)	50	1846970000	
6	25.40	(1.000)	50	1846980000	
7	30.48	(1.200)	50	1846990000	
8	35.56	(1.400)	50	1847000000	
9	40.64	(1.600)	50	1847020000	
10	45.72	(1.800)	50	1847040000	
11	50.80	(2.000)	50	1847060000	
12	55.88	(2.200)	50	1847080000	
13	60.96	(2.400)	50	1847100000	
14	66.04	(2.600)	50	1847130000	
15	71.12	(2.800)	50	1847150000	
16	76.20	(3.000)	50	1847170000	
17	81.28	(3.200)	20	1847200000	
18	86.36	(3.400)	20	1847220000	
19	91.44	(3.600)	20	1847240000	
20	96.52	(3.800)	20	1847250000	
21	101.60	(4.000)	20	1847260000	
22	106.68	(4.200)	20	1847270000	
23	111.76	(4.400)	20	1847280000	
24	116.84	(4.600)	20	1847290000	

Solder pin length

Colour

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

[illegible]

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1846510000	
3	10.16	(0.400)	100	1846520000	
4	15.24	(0.600)	100	1846530000	
5	20.32	(0.800)	50	1846540000	
6	25.40	(1.000)	50	1846550000	
7	30.48	(1.200)	50	1846560000	
8	35.56	(1.400)	50	1846570000	
9	40.64	(1.600)	50	1846580000	
10	45.72	(1.800)	50	1846590000	
11	50.80	(2.000)	50	1846600000	
12	55.88	(2.200)	50	1846610000	
13	60.96	(2.400)	50	1846620000	
14	66.04	(2.600)	50	1846630000	
15	71.12	(2.800)	50	1846640000	
16	76.20	(3.000)	50	1846650000	
17	81.28	(3.200)	20	1846660000	
18	86.36	(3.400)	20	1846670000	
19	91.44	(3.600)	20	1846680000	
20	96.52	(3.800)	20	1846690000	
21	101.60	(4.000)	20	1846700000	
22	106.68	(4.200)	20	1846710000	
23	111.76	(4.400)	20	1846720000	
24	116.84	(4.600)	20	1846730000	

Weidmüller 

Tension clamp connection pin connectors

Accessories

Coding element

See page L.10



Partition element

See page L.11



Marking strips

See page L.24



Screwdriver

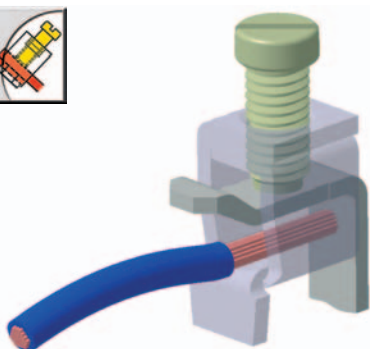
See page L.22

Part no. 9008330000

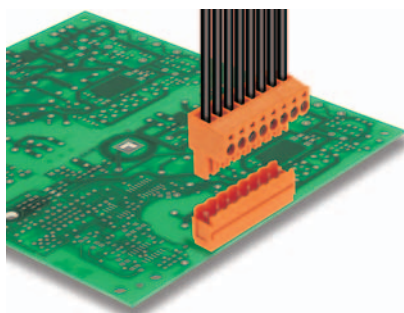


Clamping yoke connection socket connectors

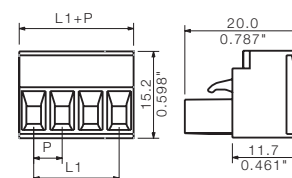
Omnimate Range
Pitch 5.00 / 5.08



BLZ 5.00/180
BLZ 5.08/180



BLZ 5.00/180
BLZ 5.08/180



The screw clamping yoke is the most popular and widely used cable connection method worldwide. The security of the cable is vital for every application, and the Weidmueller clamping yoke design has proven its reliability for millions of connections in hundreds of thousands of applications over the last 40 years.

The best and most reliable cable connection mechanisms use the best materials for the mechanical and electrical functions: steel parts for strength and security, brass or copper parts for conductivity.

The Weidmueller clamping yoke and screw are made from hardened steel and are zinc-chrome plated to prevent corrosion.

The current carrying bar/pins are made from a tin plated copper alloy.

High contact force is only effective if it is continuous.

When the clamping screw is turned, the Weidmueller clamping yoke rises in the component housing until the cable is firmly held between the current-bar and clamping yoke.

Further turning of the screw achieves the optimum torque level according to DIN EN 60 999. At the point of maximum permitted torque, the upper thread-overlap of the yoke opens causing a locking action to be exerted on the screw.

A maintenance-free and continuous torque is thus achieved.

- 0.13 – 3.31 mm² (IEC) / 26 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

Technical data

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...2.50
Flexible with ferrule	mm ²	0.50...2.50
Ferrule with plastic collar	mm ²	0.50...2.50
Stripping length	mm	7.0

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	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		26-12	

CSA C22.2 rated data - LR12400 B

	B	C	D
Rated voltage	V	300	300
Rated current	A	15.0	10.0
AWG conductor		26-12	

Material data

Type of insulating material	PBT
Flammability class acc. UL94	V-0
Contact base material	Cu alloy
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
- 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

Colour	orange	black
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Pitch 5.00 mm

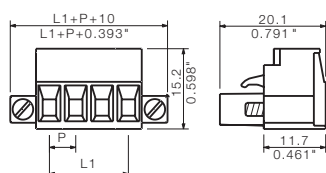
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1571350000	1625610000
3	10.00	(0.394)	100	1571360000	1625620000
4	15.00	(0.591)	100	1571370000	1596080000
5	20.00	(0.787)	50	1571380000	1625630000
6	25.00	(0.984)	50	1571390000	1596090000
7	30.00	(1.181)	50	1571400000	1596100000
8	35.00	(1.378)	50	1571410000	1596110000
9	40.00	(1.575)	50	1571420000	1625640000
10	45.00	(1.772)	50	1571430000	1596120000
11	50.00	(1.969)	50	1571440000	1625650000
12	55.00	(2.165)	50	1571120000	1602990000
13	60.00	(2.362)	50	1571450000	1625660000
14	65.00	(2.559)	50	1571460000	1625670000
15	70.00	(2.756)	50	1571470000	1625680000
16	75.00	(2.953)	50	1571480000	1603300000
17	80.00	(3.150)	20	1571490000	1625690000
18	85.00	(3.346)	20	1571500000	1625700000
19	90.00	(3.543)	20	1571510000	1625710000
20	95.00	(3.740)	20	1571520000	1625720000
21	100.00	(3.937)	20	1571530000	1625730000
22	105.00	(4.134)	20	1571540000	1625740000
23	110.00	(4.331)	20	1571550000	1625750000
24	115.00	(4.528)	20	1571560000	1611470000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1526460000	1526410000
3	10.16	(0.400)	100	1526560000	1526510000
4	15.24	(0.600)	100	1526660000	1526610000
5	20.32	(0.800)	50	1526760000	1526710000
6	25.40	(1.000)	50	1526860000	1526810000
7	30.48	(1.200)	50	1526960000	1526910000
8	35.56	(1.400)	50	1527060000	1527010000
9	40.64	(1.600)	50	1527160000	1527110000
10	45.72	(1.800)	50	1527260000	1527210000
11	50.80	(2.000)	50	1527360000	1527310000
12	55.88	(2.200)	50	1527460000	1527410000
13	60.96	(2.400)	50	1527560000	1527510000
14	66.04	(2.600)	50	1527660000	1527610000
15	71.12	(2.800)	50	1527760000	1527710000
16	76.20	(3.000)	50	1527860000	1527810000
17	81.28	(3.200)	20	1527960000	1527910000
18	86.36	(3.400)	20	1528060000	1528010000
19	91.44	(3.600)	20	1528160000	1528110000
20	96.52	(3.800)	20	1528260000	1528210000
21	101.60	(4.000)	20	1528360000	1528310000
22	106.68	(4.200)	20	1528460000	1528410000
23	111.76	(4.400)	20	1528560000	1528510000
24	116.84	(4.600)	20	1528660000	1528610000

Omnimate Range
Pitch 5.00 / 5.08

Accessories



Solder pin length

Solder pin length

Colour

orange

black

[illegible]

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1802830000	1803040000
3	10.16	(0.400)	100	1802840000	1803050000
4	15.24	(0.600)	100	1802850000	1803060000
5	20.32	(0.800)	50	1802860000	1803070000
6	25.40	(1.000)	50	1802870000	1803080000
7	30.48	(1.200)	50	1802880000	1803090000
8	35.56	(1.400)	50	1802890000	1803100000
9	40.64	(1.600)	50	1802900000	1803110000
10	45.72	(1.800)	50	1802910000	1803120000
11	50.80	(2.000)	50	1802920000	1803130000
12	55.88	(2.200)	50	1802930000	1803140000
13	60.96	(2.400)	50	1802940000	1803150000
14	66.04	(2.600)	50	1802950000	1803160000
15	71.12	(2.800)	50	1802960000	1803170000
16	76.20	(3.000)	50	1802970000	1803180000
17	81.28	(3.200)	20	1802980000	1803190000
18	86.36	(3.400)	20	1802990000	1803200000
19	91.44	(3.600)	20	1803000000	1803210000
20	96.52	(3.800)	20	1803010000	1803220000
21	101.60	(4.000)	20	1803020000	1803230000
22	106.68	(4.200)	20	1803030000	1803240000

Weidmüller

E.41

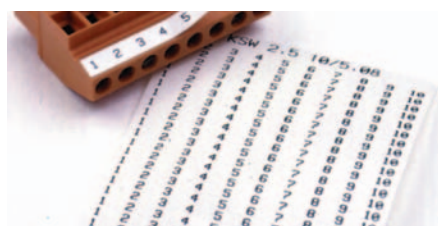
See page L.10



See page L.15



See page L.24



See page L13



See page L 22

Part no. 9008390000



Clamping yoke connection socket connectors

Accessories

Coding element

See page L.10



Hood

See page L.15



Marking strips

See page L.24



Strain relief

See page L.12



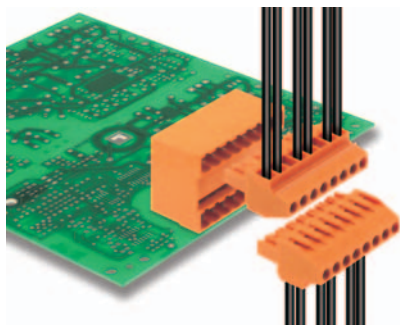
Screwdriver

See page L.22
Part no. 9008390000



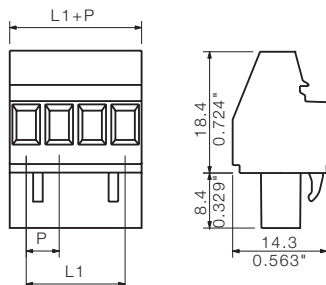
Clamping yoke connection socket connectors

BLZ 5.00 90/270
BLZ 5.08 90/270

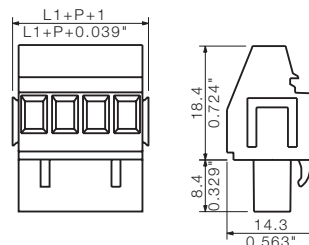


- 0.13 – 3.31 mm² (IEC) / 26 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 12 A (IEC) / 10 A (UL)

BLZ 5.00/90
BLZ 5.08/90



BLZ 5.00/90B
BLZ 5.08/90B



E

Technical data

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

Clamping range, max.	mm²	0.13...3.31
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	7.0

Rated current

at ambient temperature

	20°C	40°C
A	12.0	10.0

Overvoltage category

Pollution severity

	III	II	I
3	2	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	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	PBT
Flammability class acc. UL94	V-0
Contact base material	Cu alloy
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
- 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

Colour orange black

Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1635940000	1636890000
3	10.00	(0.394)	100	1635950000	1636900000
4	15.00	(0.591)	100	1635960000	1636910000
5	20.00	(0.787)	50	1635970000	1636920000
6	25.00	(0.984)	50	1635980000	1636930000
7	30.00	(1.181)	50	1635990000	1636940000
8	35.00	(1.378)	50	1636000000	1636950000
9	40.00	(1.575)	50	1636010000	1636960000
10	45.00	(1.772)	50	1636020000	1636970000
11	50.00	(1.969)	50	1636030000	1636980000
12	55.00	(2.165)	50	1636040000	1636990000
13	60.00	(2.362)	50	1636050000	1637000000
14	65.00	(2.559)	50	1636060000	1637010000
15	70.00	(2.756)	50	1636070000	1637020000
16	75.00	(2.953)	50	1636080000	1637030000
17	80.00	(3.150)	20	1636090000	1637040000
18	85.00	(3.346)	20	1636100000	1637050000
19	90.00	(3.543)	20	1636110000	1637060000
20	95.00	(3.740)	20	1636120000	1637070000
21	100.00	(3.937)	20	1636130000	1637080000
22	105.00	(4.134)	20	1636140000	1637090000
23	110.00	(4.331)	20	1636150000	1637100000
24	115.00	(4.528)	20	1636160000	1637110000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1552760000	1552710000
3	10.16	(0.400)	100	1552860000	1552810000
4	15.24	(0.600)	100	1552960000	1552910000
5	20.32	(0.800)	50	1553060000	1553010000
6	25.40	(1.000)	50	1553160000	1553110000
7	30.48	(1.200)	50	1553260000	1553210000
8	35.56	(1.400)	50	1553360000	1553310000
9	40.64	(1.600)	50	1553460000	1553410000
10	45.72	(1.800)	50	1553560000	1553510000
11	50.80	(2.000)	50	1553660000	1553610000
12	55.88	(2.200)	50	1553760000	1553710000
13	60.96	(2.400)	50	1553860000	1553810000
14	66.04	(2.600)	50	1553960000	1553910000
15	71.12	(2.800)	50	1554060000	1554010000
16	76.20	(3.000)	50	1554160000	1554110000
17	81.28	(3.200)	20	1554260000	1554210000
18	86.36	(3.400)	20	1554360000	1554310000
19	91.44	(3.600)	20	1554460000	1554410000
20	96.52	(3.800)	20	1554560000	1554510000
21	101.60	(4.000)	20	1554660000	1554610000
22	106.68	(4.200)	20	1554760000	1554710000
23	111.76	(4.400)	20	1554860000	1554810000
24	116.84	(4.600)	20	1554960000	1554910000

Ordering data

Solder pin length

Colour orange black

Pitch 5.00 mm

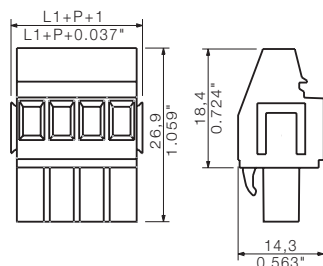
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1637120000	1637350000
3	10.00	(0.394)	100	1637130000	1637360000
4	15.00	(0.591)	100	1637140000	1637370000
5	20.00	(0.787)	50	1637150000	1637380000
6	25.00	(0.984)	50	1637160000	1637390000
7	30.00	(1.181)	50	1637170000	1637400000
8	35.00	(1.378)	50	1637180000	1637410000
9	40.00	(1.575)	50	1637190000	1637420000
10	45.00	(1.772)	50	1637200000	1637430000
11	50.00	(1.969)	50	1637210000	1637440000
12	55.00	(2.165)	50	1637220000	1637450000
13	60.00	(2.362)	50	1637230000	1637460000
14	65.00	(2.559)	50	1637240000	1637470000
15	70.00	(2.756)	50	1637250000	1637480000
16	75.00	(2.953)	50	1637260000	1637490000
17	80.00	(3.150)	20	1637270000	1637500000
18	85.00	(3.346)	20	1637280000	1637510000
19	90.00	(3.543)	20	1637290000	1637520000
20	95.00	(3.740)	20	1637300000	1637530000
21	100.00	(3.937)	20	1637310000	1637540000
22	105.00	(4.134)	20	1637320000	1637550000
23	110.00	(4.331)	20	1637330000	1637560000
24	115.00	(4.528)	20	1637340000	1637570000

Pitch 5.08 mm

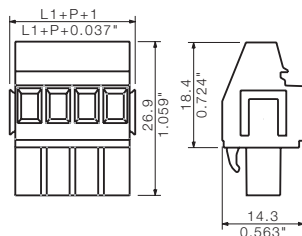
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1555060000	1555010000
3	10.16	(0.400)	100	1555160000	1555110000
4	15.24	(0.600)	100	1555260000	1555210000
5	20.32	(0.800)	50	1555360000	1555310000
6	25.40	(1.000)	50	1555460000	1555410000
7	30.48	(1.200)	50	1555560000	1555510000
8	35.56	(1.400)	50	1555660000	1555610000
9	40.64	(1.600)	50	1555760000	1555710000
10	45.72	(1.800)	50	1555860000	1555810000
11	50.80	(2.000)	50	1555960000	1555910000
12	55.88	(2.200)	50	1556060000	1556010000
13	60.96	(2.400)	50	1556160000	1556110000
14	66.04	(2.600)	50	1556260000	1556210000
15	71.12	(2.800)	50	1556360000	1556310000
16	76.20	(3.000)	50	1556460000	1556410000
17	81.28	(3.200)	20	1556560000	1556510000
18	86.36	(3.400)	20	1556660000	1556610000
19	91.44	(3.600)	20	1556760000	1556710000
20	96.52	(3.800)	20	1556860000	1556810000
21	101.60	(4.000)	20	1556960000	1556910000
22	106.68	(4.200)	20	1557060000	1557010000
23	111.76	(4.400)	20	1557160000	1557110000
24	116.84	(4.600)	20	1557260000	1557210000

Clamping yoke connection socket connectors

BLZ 5.00/270
BLZ 5.08/270



BLZ 5.00/270B
BLZ 5.08/270B



Accessories

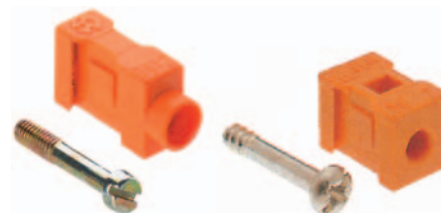
Coding element

See page L.10



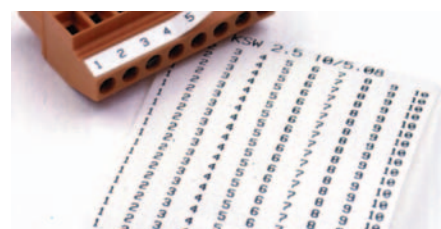
Fixing block

See page L.7



Marking strips

See page L.24



Screwdriver

See page L.22

Part no. 9008390000



Ordering data

Solder pin length

Colour orange black

Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1637580000	1637810000
3	10.00	(0.394)	100	1637590000	1637820000
4	15.00	(0.591)	100	1637600000	1637830000
5	20.00	(0.787)	50	1637610000	1637840000
6	25.00	(0.984)	50	1637620000	1637850000
7	30.00	(1.181)	50	1637630000	1637860000
8	35.00	(1.378)	50	1637640000	1637870000
9	40.00	(1.575)	50	1637650000	1637880000
10	45.00	(1.772)	50	1637660000	1637890000
11	50.00	(1.969)	50	1637670000	1637900000
12	55.00	(2.165)	50	1637680000	1637910000
13	60.00	(2.362)	50	1637690000	1637920000
14	65.00	(2.559)	50	1637700000	1637930000
15	70.00	(2.756)	50	1637710000	1637940000
16	75.00	(2.953)	50	1637720000	1637950000
17	80.00	(3.150)	20	1637730000	1637960000
18	85.00	(3.346)	20	1637740000	1637970000
19	90.00	(3.543)	20	1637750000	1637980000
20	95.00	(3.740)	20	1637760000	1637990000
21	100.00	(3.937)	20	1637770000	1638000000
22	105.00	(4.134)	20	1637780000	1638010000
23	110.00	(4.331)	20	1637790000	1638020000
24	115.00	(4.528)	20	1637800000	1638030000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1557360000	1557310000
3	10.16	(0.400)	100	1557460000	1557410000
4	15.24	(0.600)	100	1557560000	1557510000
5	20.32	(0.800)	50	1557660000	1557610000
6	25.40	(1.000)	50	1557760000	1557710000
7	30.48	(1.200)	50	1557860000	1557810000
8	35.56	(1.400)	50	1557960000	1557910000
9	40.64	(1.600)	50	1558060000	1558010000
10	45.72	(1.800)	50	1558160000	1558110000
11	50.80	(2.000)	50	1558260000	1558210000
12	55.88	(2.200)	50	1558360000	1558310000
13	60.96	(2.400)	50	1558460000	1558410000
14	66.04	(2.600)	50	1558560000	1558510000
15	71.12	(2.800)	50	1558660000	1558610000
16	76.20	(3.000)	50	1558760000	1558710000
17	81.28	(3.200)	20	1558860000	1558810000
18	86.36	(3.400)	20	1558960000	1558910000
19	91.44	(3.600)	20	1559060000	1559010000
20	96.52	(3.800)	20	1559160000	1559110000
21	101.60	(4.000)	20	1559260000	1559210000
22	106.68	(4.200)	20	1559360000	1559310000
23	111.76	(4.400)	20	1559460000	1559410000
24	116.84	(4.600)	20	1559560000	1559510000

Ordering data

Solder pin length

Colour orange black

Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1638040000	1638270000
3	10.00	(0.394)	100	1638050000	1638280000
4	15.00	(0.591)	100	1638060000	1638290000
5	20.00	(0.787)	50	1638070000	1638300000
6	25.00	(0.984)	50	1638080000	1638310000
7	30.00	(1.181)	50	1638090000	1638320000
8	35.00	(1.378)	50	1638100000	1638330000
9	40.00	(1.575)	50	1638110000	1638340000
10	45.00	(1.772)	50	1638120000	1638350000
11	50.00	(1.969)	50	1638130000	1638360000
12	55.00	(2.165)	50	1638140000	1638370000
13	60.00	(2.362)	50	1638150000	1638380000
14	65.00	(2.559)	50	1638160000	1638390000
15	70.00	(2.756)	50	1638170000	1638400000
16	75.00	(2.953)	50	1638180000	1638410000
17	80.00	(3.150)	20	1638190000	1638420000
18	85.00	(3.346)	20	1638200000	1638430000
19	90.00	(3.543)	20	1638210000	1638440000
20	95.00	(3.740)	20	1638220000	1638450000
21	100.00	(3.937)	20	1638230000	1638460000
22	105.00	(4.134)	20	1638240000	1638470000
23	110.00	(4.331)	20	1638250000	1638480000
24	115.00	(4.528)	20	1638260000	1638490000

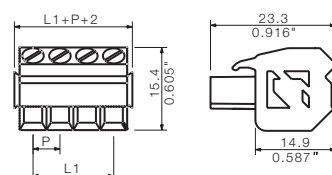
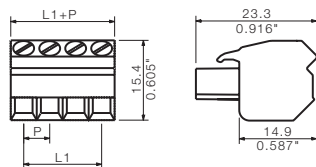
Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1559660000	1559610000
3	10.16	(0.400)	100	1559760000	1559710000
4	15.24	(0.600)	100	1559860000	1559810000
5	20.32	(0.800)	50	1559960000	1559910000
6	25.40	(1.000)	50	1560060000	1560010000
7	30.48	(1.200)	50	1560160000	1560110000
8	35.56	(1.400)	50	1560260000	1560210000
9	40.64	(1.600)	50	1560360000	1560310000
10	45.72	(1.800)	50	1560460000	1560410000
11	50.80	(2.000)	50	1560560000	1560510000
12	55.88	(2.200)	50	1560660000	1560610000
13	60.96	(2.400)	50	1560760000	1560710000
14	66.04	(2.600)	50	1560860000	1560810000
15	71.12	(2.800)	50	1560960000	1560910000
16	76.20	(3.000)	50	1561060000	1561010000
17	81.28	(3.200)	20	1561160000	1561110000
18	86.36	(3.400)	20	1561260000	1561210000
19	91.44	(3.600)	20	1561360000	1561310000
20	96.52	(3.800)	20	1561460000	1561410000
21	101.60	(4.000)	20	1561560000	1561510000
22	106.68	(4.200)	20	1561660000	1561610000
23	111.76	(4.400)	20	1561760000	1561710000
24	116.84	(4.600)	20	1561860000	1561810000

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

**Omnimate Range
Pitch 5.00 / 5.08**

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



E

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...2.50		
Flexible with ferrule	mm ²	0.50...2.50		
Ferrule with plastic collar	mm ²	0.50...1.50		
Stripping length	mm	8.0		
Rated current				
at ambient temperature		20°C	40°C	
	A	16.5	14.0	
Overvoltage category				
Pollution severity				
		III	III	II
		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	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		PBT		
Flammability class acc. UL94		V-0		
Contact base material		Cu alloy		
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
- 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.	Order no.
2	5.08	(0.200)	100	1741640000	1741870000
3	10.16	(0.400)	100	1741650000	1741880000
4	15.24	(0.600)	100	1741660000	1741890000
5	20.32	(0.800)	50	1741670000	1741900000
6	25.40	(1.000)	50	1741680000	1741910000
7	30.48	(1.200)	50	1741690000	1741920000
8	35.56	(1.400)	50	1741700000	1741930000
9	40.64	(1.600)	50	1741710000	1741940000
10	45.72	(1.800)	50	1741720000	1741950000
11	50.80	(2.000)	50	1741730000	1741960000
12	55.88	(2.200)	50	1741740000	1741970000
13	60.96	(2.400)	50	1741750000	1741980000
14	66.04	(2.600)	50	1741760000	1741990000
15	71.12	(2.800)	50	1741770000	1742000000
16	76.20	(3.000)	50	1741780000	1742010000
17	81.28	(3.200)	20	1741790000	1742020000
18	86.36	(3.400)	20	1741800000	1742030000
19	91.44	(3.600)	20	1741810000	1742040000
20	96.52	(3.800)	20	1741820000	1742050000
21	101.60	(4.000)	20	1741830000	1742060000
22	106.68	(4.200)	20	1741840000	1742070000
23	111.76	(4.400)	20	1741850000	1742080000
24	116.84	(4.600)	20	1741860000	1742090000

[illegible]

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100	1742100000	1742330000
3	10.16 (0.400)	100	1742110000	1742340000
4	15.24 (0.600)	100	1742120000	1742350000
5	20.32 (0.800)	50	1742130000	1742360000
6	25.40 (1.000)	50	1742140000	1742370000
7	30.48 (1.200)	50	1742150000	1742380000
8	35.56 (1.400)	50	1742160000	1742390000
9	40.64 (1.600)	50	1742170000	1742400000
10	45.72 (1.800)	50	1742180000	1742410000
11	50.80 (2.000)	50	1742190000	1742420000
12	55.88 (2.200)	50	1742200000	1742430000
13	60.96 (2.400)	50	1742210000	1742440000
14	66.04 (2.600)	50	1742220000	1742450000
15	71.12 (2.800)	50	1742230000	1742460000
16	76.20 (3.000)	50	1742240000	1742470000
17	81.28 (3.200)	20	1742250000	1742480000
18	86.36 (3.400)	20	1742260000	1742490000
19	91.44 (3.600)	20	1742270000	1742500000
20	96.52 (3.800)	20	1742280000	1742510000
21	101.60 (4.000)	20	1742290000	1742520000
22	106.68 (4.200)	20	1742300000	1742530000
23	111.76 (4.400)	20	1742310000	1742540000
24	116.84 (4.600)	20	1742320000	1742550000

Clamping yoke connection socket connectors

Accessories

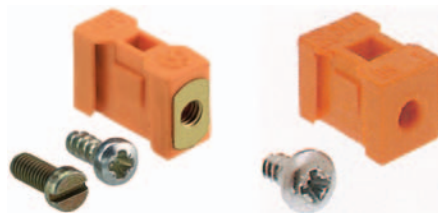
Coding element

See page L.10



Fixing block

See page L.7



Marking strips

See page L.24



Screwdriver

See page L.22

Part no. 9008390000



Clamping yoke connection socket connectors

Accessories

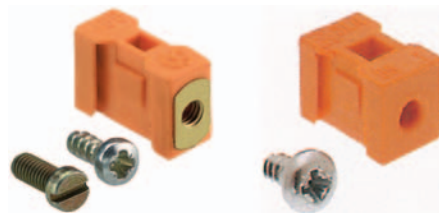
Coding element

See page L.10



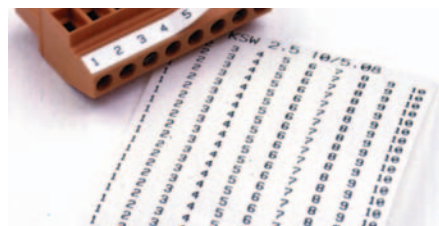
Fixing block

See page L.7



Marking strips

See page L.24

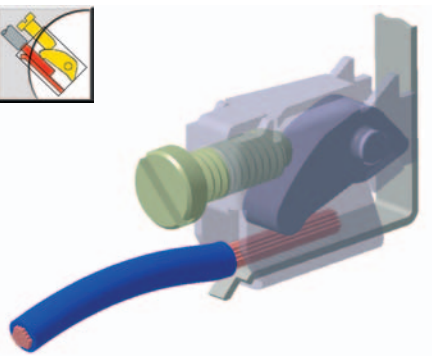


Screwdriver

See page L.22

Part no. 9008390000

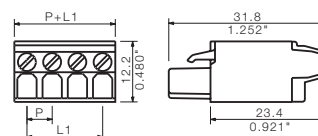




Standard screw clamps normally have an operating angle of 90° between cable entry and screw. The equipment must then be designed to incorporate this required area of operation.

E

- ## BLT 5.08



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

Information

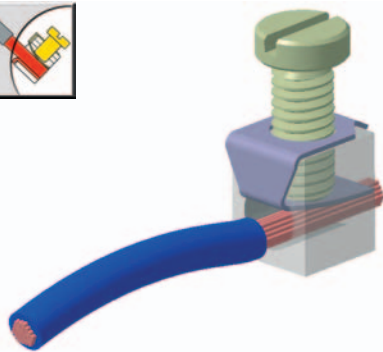
- Solder pin length**

Colour	orange	black
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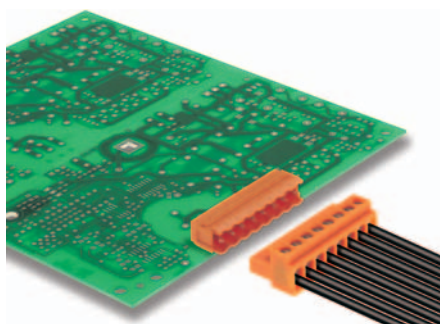
[illegible]

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100	1499560000	1499510000
3	10.16 (0.400)	100	1499660000	1499610000
4	15.24 (0.600)	100	1499760000	1499710000
5	20.32 (0.800)	50	1499860000	1499810000
6	25.40 (1.000)	50	1499960000	1499910000
7	30.48 (1.200)	50	1500060000	1500010000
8	35.56 (1.400)	50	1500160000	1500110000
9	40.64 (1.600)	50	1500260000	1500210000
10	45.72 (1.800)	50	1500360000	1500310000
11	50.80 (2.000)	50	1500460000	1500410000
12	55.88 (2.200)	50	1500560000	1500510000
13	60.96 (2.400)	50	1500660000	1500610000
14	66.04 (2.600)	50	1500760000	1500710000
15	71.12 (2.800)	50	1500860000	1500810000
16	76.20 (3.000)	50	1500960000	1500910000
17	81.28 (3.200)	20	1501060000	1501010000
18	86.36 (3.400)	20	1501160000	1501110000
19	91.44 (3.600)	20	1501260000	1501210000
20	96.52 (3.800)	20	1501360000	1501310000
21	101.60 (4.000)	20	1501460000	1501410000
22	106.68 (4.200)	20	1501560000	1501510000
23	111.76 (4.400)	20	1501660000	1501610000
24	116.84 (4.600)	20	1501760000	1501710000

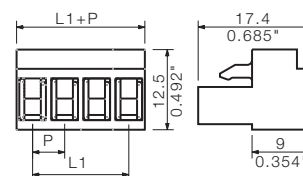
Leaf spring connection socket connector



BL 5.00
BL 5.08



BL 5.00
BL 5.08



When a screw termination is wanted but the commercial considerations outweigh the technical requirements, then the simple Wire-Protection connection is the ideal termination method.

The Weidmueller Wire-Protection clamps provide cost-effective, compact, fit-for-purpose wiring solutions.

When the clamping screw is turned, it descends, pushing the leaf-spring onto the cable until a secure connection is achieved. The Leaf Spring prevents the screw from digging into the cable and damaging individual cable strands.

- 0.13 – 2.08 mm² (IEC) / 26 – 14 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 11 A (IEC) / 10 A (UL)

Technical data

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

Clamping range, max.	mm ²	0.13...2.08
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	0.50...1.00
Stripping length	mm	6.0

Rated current at ambient temperature

	20°C	40°C
A	11.0	9.5

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	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	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
- 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

Colour	orange	black
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Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1723110000	1730700000
3	10.00	(0.394)	100	1723120000	1730710000
4	15.00	(0.591)	100	1723130000	1730720000
5	20.00	(0.787)	50	1723140000	1730730000
6	25.00	(0.984)	50	1723150000	1730740000
7	30.00	(1.181)	50	1723160000	1730750000
8	35.00	(1.378)	50	1723170000	1730760000
9	40.00	(1.575)	50	1723180000	1730770000
10	45.00	(1.772)	50	1723190000	1730780000
11	50.00	(1.969)	50	1723200000	1730790000
12	55.00	(2.165)	50	1723210000	1730800000
13	60.00	(2.362)	50	1723220000	1730810000
14	65.00	(2.559)	50	1723230000	1730820000
15	70.00	(2.756)	50	1723240000	1730830000
16	75.00	(2.953)	50	1723250000	1730840000

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1716320000	1716470000
3	10.16	(0.400)	100	1716330000	1716480000
4	15.24	(0.600)	100	1716340000	1716490000
5	20.32	(0.800)	50	1716350000	1716500000
6	25.40	(1.000)	50	1716360000	1716510000
7	30.48	(1.200)	50	1716370000	1716520000
8	35.56	(1.400)	50	1716380000	1716530000
9	40.64	(1.600)	50	1716390000	1716540000
10	45.72	(1.800)	50	1716400000	1716550000
11	50.80	(2.000)	50	1716410000	1716560000
12	55.88	(2.200)	50	1716420000	1716570000
13	60.96	(2.400)	50	1716430000	1716580000
14	66.04	(2.600)	50	1716440000	1716590000
15	71.12	(2.800)	50	1716450000	1716600000
16	76.20	(3.000)	50	1716460000	1716610000

Leaf spring connection socket connector

Accessories

Coding element

See page L.26



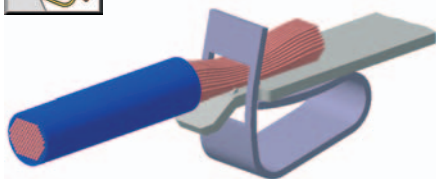
Locking levers

See page L.26

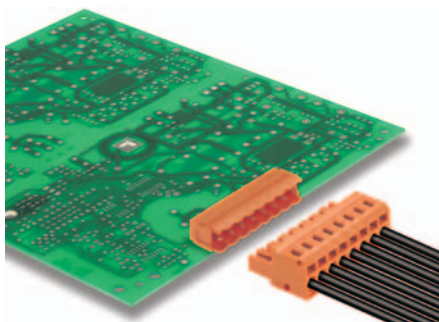


Tension clamp connection socket connectors

Omnimate Range
Pitch 5.00 / 5.08



BLZFS 5.00



BLZFS 5.00/180



When hundreds or thousands of cables need to be terminated, any reduction in the time taken to connect each cable can dramatically effect the overall assembly costs.

Screw clamping yoke terminations have twice the clamping strength and cable pull-out force in comparison to screwless tension clamps, but the Weidmueller tension clamp can save seconds per cable connection!

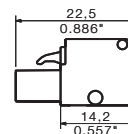
The stainless steel spring clamp is opened by inserting a standard flat-blade screwdriver into the spring activation slot. – 1 second.

The prepared cable is inserted into the cable entry point. – 1 second.

The screwdriver is removed, thus clamping the cable. – 1 second.

3 seconds, finished!

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



Technical data

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...1.50
Ferrule with plastic collar	mm²	0.50...1.50
Stripping length	mm	7.0

Rated current at ambient temperature

	20°C	40°C
A	17.0	14.5

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
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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	PBT
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Flammability class acc. UL94	V-0
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Contact base material	Cu alloy
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Contact plating	tin plated
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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

Ordering data

Solder pin length

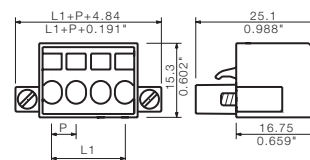
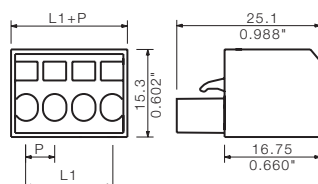
Colour	orange	black
--------	--------	-------

Pitch 5.00 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.00	(0.197)	100	1696370000	1696600000
3	10.00	(0.394)	100	1696380000	1696610000
4	15.00	(0.591)	100	1696390000	1696620000
5	20.00	(0.787)	50	1696400000	1696630000
6	25.00	(0.984)	50	1696410000	1696640000
7	30.00	(1.181)	50	1696420000	1696650000
8	35.00	(1.378)	50	1696430000	1696660000
9	40.00	(1.575)	50	1696440000	1696670000
10	45.00	(1.772)	50	1696450000	1696680000
11	50.00	(1.969)	50	1696460000	1696690000
12	55.00	(2.165)	50	1696470000	1696700000
13	60.00	(2.362)	50	1696480000	1696710000
14	65.00	(2.559)	50	1696490000	1696720000
15	70.00	(2.756)	50	1696500000	1696730000
16	75.00	(2.953)	50	1696510000	1696740000
17	80.00	(3.150)	20	1696520000	1696750000
18	85.00	(3.346)	20	1696530000	1696760000
19	90.00	(3.543)	20	1696540000	1696770000
20	95.00	(3.740)	20	1696550000	1696780000
21	100.00	(3.937)	20	1696560000	1696790000
22	105.00	(4.134)	20	1696570000	1696800000
23	110.00	(4.331)	20	1696580000	1696810000
24	115.00	(4.528)	20	1696590000	1696820000

Omnimate Range
Pitch 5.00 / 5.08

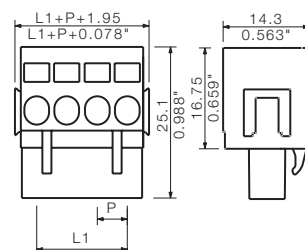
- 



BLZF 5.08/90B



-



Ordering data

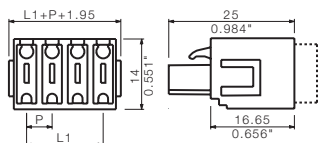
[illegible][illegible]

Pitch 5.08 mm					
Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1671250000	1671480000
3	10.16	(0.400)	100	1671260000	1671490000
4	15.24	(0.600)	100	1671270000	1671500000
5	20.32	(0.800)	50	1671280000	1671510000
6	25.40	(1.000)	50	1671290000	1671520000
7	30.48	(1.200)	50	1671300000	1671530000
8	35.56	(1.400)	50	1671310000	1671540000
9	40.64	(1.600)	50	1671320000	1671550000
10	45.72	(1.800)	50	1671330000	1671560000
11	50.80	(2.000)	50	1671340000	1671570000
12	55.88	(2.200)	50	1671350000	1671580000
13	60.96	(2.400)	50	1671360000	1671590000
14	66.04	(2.600)	50	1671370000	1671600000
15	71.12	(2.800)	50	1671380000	1671610000
16	76.20	(3.000)	50	1671390000	1671620000
17	81.28	(3.200)	20	1671400000	1671630000
18	86.36	(3.400)	20	1671410000	1671640000
19	91.44	(3.600)	20	1671420000	1671650000
20	96.52	(3.800)	20	1671430000	1671660000
21	101.60	(4.000)	20	1671440000	1671670000
22	106.68	(4.200)	20	1671450000	1671680000
23	111.76	(4.400)	20	1671460000	1671690000
24	116.84	(4.600)	50	1671470000	1671700000

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

**Omnimate Range
Pitch 5.00 / 5.08**

Accessories



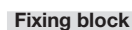
Solder pin length

Colour

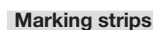
Colour	orange	black
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[illegible]

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100	1759500000	1759610000
3	10.16	(0.400)	100	1759510000	1759620000
4	15.24	(0.600)	100	1759520000	1759630000
5	20.32	(0.800)	50	1759530000	1759640000
6	25.40	(1.000)	50	1759540000	1759650000
7	30.48	(1.200)	50	1759550000	1759660000
8	35.56	(1.400)	50	1759560000	1759670000
9	40.64	(1.600)	50	1759570000	1759680000
10	45.72	(1.800)	50	1759580000	1759690000
11	50.80	(2.000)	50	1759590000	1759700000
12	55.88	(2.200)	50	1759600000	1759710000



See page L.7



See page L.24



See page L.23

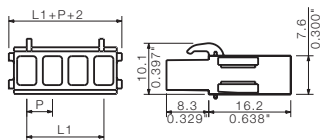


See page L 22

Part no. 9008330000

Crimp connection socket connectors

BLC 5.08BR



Ordering data

Solder pin length

Colour

orange

black

Pitch 5.08 mm

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100	1649370000	1712110000
3	10.16 (0.400)	100	1649380000	1712120000
4	15.24 (0.600)	100	1649390000	1712130000
5	20.32 (0.800)	50	1649400000	1712140000
6	25.40 (1.000)	50	1649410000	1712150000
7	30.48 (1.200)	50	1649420000	1712160000
8	35.56 (1.400)	50	1649430000	1712170000
9	40.64 (1.600)	50	1649440000	1712180000
10	45.72 (1.800)	50	1649450000	1712190000
11	50.80 (2.000)	50	1649460000	1712200000
12	55.88 (2.200)	50	1649470000	1712210000
13	60.96 (2.400)	50	1649480000	1712220000
14	66.04 (2.600)	50	1649490000	1712230000
15	71.12 (2.800)	50	1649500000	1712240000
16	76.20 (3.000)	50	1649510000	1712250000

DFFC

Crimp contacts



Ordering data

Single contacts, tin-plated

for conductor	Qty.	Order no.
0.22 – 0.35 mm² / 24 – 22 AWG	250	1604250000
0.50 – 1.00 mm² / 20 – 17 AWG	250	1567060000
1.50 – 2.50 mm² / 16 – 14 AWG	250	1567070000

Ordering data

Bandolier, tin-plated

for conductor	Qty.	Order no.
0.22 – 0.35 mm² / 24 – 22 AWG	3000	1604230000
0.50 – 1.00 mm² / 20 – 17 AWG	3000	1480000000
1.50 – 2.50 mm² / 16 – 14 AWG	3000	1480100000

Accessories

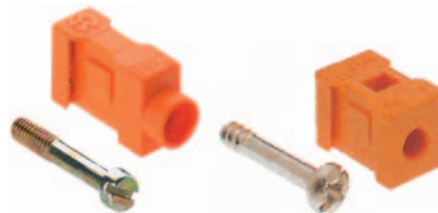
Coding element

See page L.10



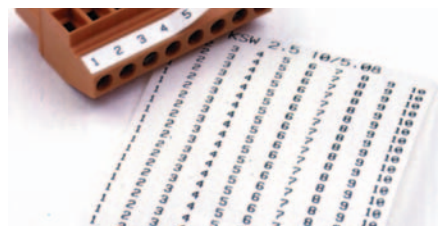
Fixing block

See page L.7



Marking strips

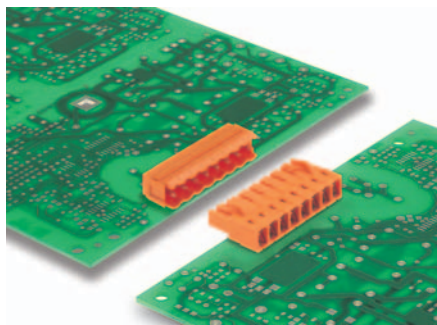
See page L.24



Crimping tool

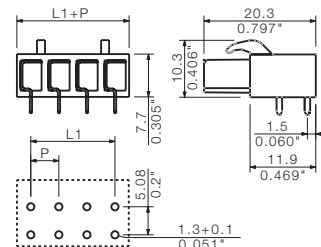
See page L.20





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

BLL 5.08/90



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

Ordering data

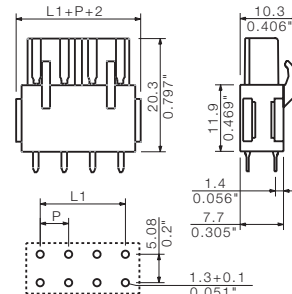
[illegible]

Poles	L1 mm (inch)	Qty.	Order no.	Order no.
2	5.08 (0.200)	100		1622940000
3	10.16 (0.400)	100		1622950000
4	15.24 (0.600)	100		1622960000
5	20.32 (0.800)	50		1622970000
6	25.40 (1.000)	50		1622980000
7	30.48 (1.200)	50		1622990000
8	35.56 (1.400)	50		1623000000
9	40.64 (1.600)	50		1623010000
10	45.72 (1.800)	50		1623020000
11	50.80 (2.000)	50		1623030000
12	55.88 (2.200)	50		1623040000
13	60.96 (2.400)	50		1648420000
14	66.04 (2.600)	50		1648430000
15	71.12 (2.800)	50		1648440000
16	76.20 (3.000)	50		1648450000
17	81.28 (3.200)	20		1648460000
18	86.36 (3.400)	20		1648470000
19	91.44 (3.600)	20		1648480000
20	96.52 (3.800)	20		1648490000
21	101.60 (4.000)	20		1648500000
22	106.68 (4.200)	20		1648510000
23	111.76 (4.400)	20		1648520000
24	116.84 (4.600)	20		1648530000

- E.62

Omnimate Range
Pitch 5.00 / 5.08

BLL 5.08/180B



Ordering data

Solder pin length	3.2 mm
Colour	orange

[illegible]

Pitch 5.08 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	5.08	(0.200)	100		1682730000
3	10.16	(0.400)	100		1682740000
4	15.24	(0.600)	100		1682750000
5	20.32	(0.800)	50		1682760000
6	25.40	(1.000)	50		1682770000
7	30.48	(1.200)	50		1682780000
8	35.56	(1.400)	50		1682790000
9	40.64	(1.600)	50		1682800000
10	45.72	(1.800)	50		1682810000
11	50.80	(2.000)	50		1682820000
12	55.88	(2.200)	50		1682830000
13	60.96	(2.400)	50		1682840000
14	66.04	(2.600)	50		1682850000
15	71.12	(2.800)	50		1682860000
16	76.20	(3.000)	50		1682870000
17	81.28	(3.200)	20		1682880000
18	86.36	(3.400)	20		1682890000
19	91.44	(3.600)	20		1682900000
20	96.52	(3.800)	20		1682910000
21	101.60	(4.000)	20		1682920000
22	106.68	(4.200)	20		1682930000
23	111.76	(4.400)	20		1682940000
24	116.84	(4.600)	20		1682950000

E.63