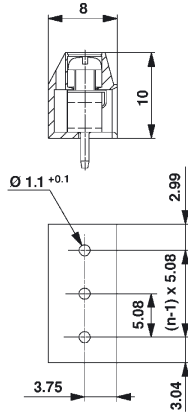


Rated cross-section ≤ 1.5 mm²



PM 5.08/90

new



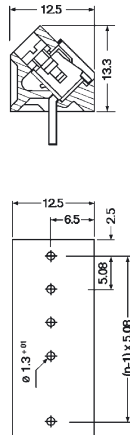
Technical Data	VDE	UL	CSA
Rated voltage	V	250*	300 300
Rated current	A	17.5	10 10
Clamping range max.	mm ² /AWG	1.5	14 14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 50

Solder pin length **3.5 mm** **3.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	PM 5.08/2/90	1760490000	1760510000	500
3	PM 5.08/3/90	1760500000	1760520000	500

MK8 5.08/135



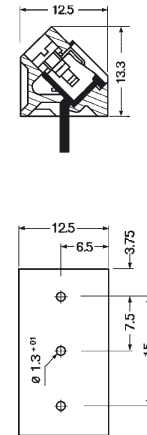
Technical Data	VDE	UL	CSA
Rated voltage	V	160*	150 150
Rated current	A	16	15 15
Clamping range max.	mm ² /AWG	1.5	14 14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 51

Solder pin length **5.0 mm**

Colour				
Poles	Type	Cat. No.		Qty.
2	MK 8/2	0332060000		200
3	MK 8/3	0307860000		100
4	MK 8/4	0307760000		100
10	MK 8/10	0302660000		50

MK7.5/135



Technical Data	VDE	UL	CSA
Rated voltage	V	250*	300 300
Rated current	A	16	16 10
Clamping range max.	mm ² /AWG	1.5	16 16

*Overvoltage category III / Pollution severity 3
Additional technical data see page 51

Solder pin length **5.0 mm**

Colour				
Poles	Type	Cat. No.		Qty.
3	MK 7.5/3	0379260000		100

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

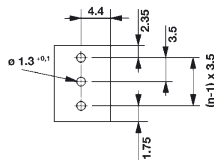
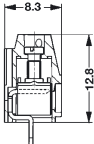
Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

Rated cross-section ≤ 1.5 mm²



LM 3.5/90



Technical Data

	VDE	UL	CSA
Rated voltage	V	125*	300 300
Rated current	A	12	10 10
Clamping range max.	mm ² /AWG	1.5	14 14

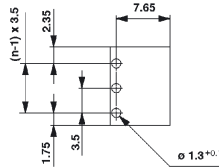
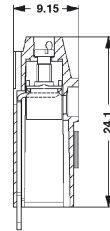
*Overvoltage category III / Pollution severity 3

Additional technical data see page 52

Solder pin length **3.2 mm** **4.5 mm**

Poles	Type	Cat. No.	Cat. No.	Qty.
2	LM 3.5/2/90	1667750000	1699670000	100
3	LM 3.5/3/90	1667770000	1699680000	100

LM1N 3.5/90



Technical Data

	VDE	UL	CSA
Rated voltage	V	125*	300 300
Rated current	A	10	10 10
Clamping range max.	mm ² /AWG	1.5	14 14

*Overvoltage category III / Pollution severity 3

Additional technical data see page 52

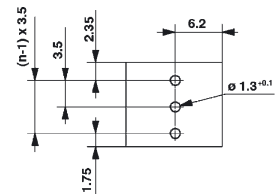
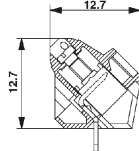
Solder pin length **3.2 mm** **4.5 mm**

Poles	Type	Cat. No.	Cat. No.	Qty.
2	LM1N 3.5/2	1716710000	1747380000	100
3	LM1N 3.5/3	1716720000	1747390000	100

Attention: Customers are advised to ensure support for LM1N on the printed circuit board.

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

LM 3.5/135



Technical Data

	VDE	UL	CSA
Rated voltage	V	125*	300 300
Rated current	A	12	10 10
Clamping range max.	mm ² /AWG	1.5	14 14

*Overvoltage category III / Pollution severity 3

Additional technical data see page 52

Solder pin length **3.2 mm** **4.5 mm**

Poles	Type	Cat. No.	Cat. No.	Qty.
2	LM 3.5/2/135	1714980000	1715010000	100
3	LM 3.5/3/135	1715020000	1715050000	100

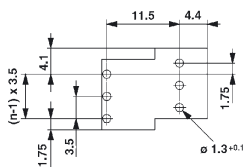
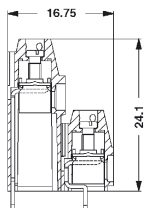
Accessories	Page
Marking	-
Fixing	-
Miscellaneous	-

Rated cross-section ≤ 1.5 mm²

Rated cross-section $\leq 1.5 \text{ mm}^2$



LM2N 3.5/90



Technical Data		VDE	UL	CSA
Rated voltage	V	125*	300	300
Rated current	A	10	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3

Additional technical data see page 52

Solder pin length

3.2 mm

4.5 mm



Colour

Poles	Type	Cat. No.	Cat. No.	Qty.
4	LM2N 3.5/4	1703700000	1720000000	100
6	LM2N 3.5/6	1703710000	1720010000	100
8	LM2N 3.5/8	1703720000	1720020000	50
10	LM2N 3.5/10	1703730000	1720030000	50
12	LM2N 3.5/12	1703740000	1720040000	50
14	LM2N 3.5/14	1703750000	1720050000	50
16	LM2N 3.5/16	1703760000	1720060000	50
18	LM2N 3.5/18	1703770000	1720070000	50
20	LM2N 3.5/20	1703780000	1720080000	50
22	LM2N 3.5/22	1703790000	1720090000	25
24	LM2N 3.5/24	1703800000	1720100000	25
26	LM2N 3.5/26	1703810000	1720110000	25
28	LM2N 3.5/28	1703820000	1720120000	25
30	LM2N 3.5/30	1703830000	1720130000	25
32	LM2N 3.5/32	1703840000	1720140000	25
34	LM2N 3.5/34	1703850000	1720150000	25
36	LM2N 3.5/36	1703860000	1720160000	25
38	LM2N 3.5/38	1703870000	1720170000	25
40	LM2N 3.5/40	1703880000	1720180000	25
42	LM2N 3.5/42	1703890000	1720190000	25
44	LM2N 3.5/44	1703900000	1720200000	25
46	LM2N 3.5/46	1703910000	1720210000	25
48	LM2N 3.5/48	1703920000	1720220000	25

Accessories

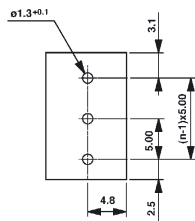
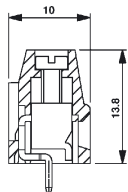
Page

Marking	42
Fixing	-
Miscellaneous	45

Rated cross-section ≤ 1.5 mm²



LM 5.00/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	17.5	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

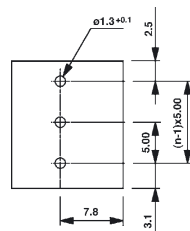
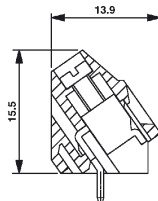
*Overvoltage category III / Pollution severity 3
Additional technical data see page 53

Solder pin length **3.5 mm** **3.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LM 5.00/2/90	1715310000	1715250000	500
3	LM 5.00/3/90	1715320000	1715260000	500

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

LM 5.00/135



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	17.5	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

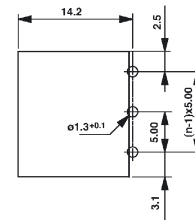
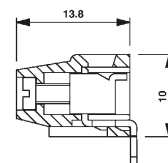
*Overvoltage category III / Pollution severity 3
Additional technical data see page 53

Solder pin length **3.5 mm** **3.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LM 5.00/2/135	1715350000	1715290000	500
3	LM 5.00/3/135	1715360000	1715300000	500

Accessories	Page
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Fixing	-
Miscellaneous	45

LM 5.00/180



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	17.5	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 53

Solder pin length **3.5 mm** **3.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LM 5.00/2/180	1715330000	1715270000	500
3	LM 5.00/3/180	1715340000	1715280000	500

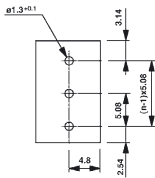
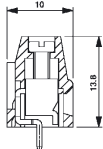
Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

Rated cross-section ≤ 1.5 mm²

Rated cross-section ≤ 1.5 mm²



LM 5.08/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	17.5	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

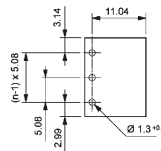
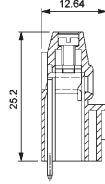
*Overvoltage category III / Pollution severity 3
Additional technical data see page 53

Solder pin length **3.5 mm** **3.5 mm**



Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LM 5.08/2/90	1716080000	1716020000	500	
3	LM 5.08/3/90	1716090000	1716030000	500	

LM1N 5.08/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	16	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 53

Solder pin length **3.5 mm** **3.5 mm**

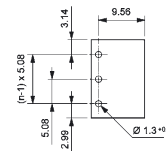
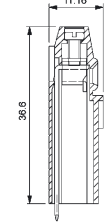


Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LM1N 5.08/2/90	1766300000	1766320000	500	
3	LM1N 5.08/3/90	1766310000	1766330000	500	

Attention: Customers are advised to ensure support for LM1N on the printed circuit board.

Accessories		Page
Marking		42
Fixing		-
Miscellaneous		45

LM1H 5.08/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	16	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 53

Solder pin length **3.5 mm** **3.5 mm**



Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LM1H 5.08/2/90	1766360000	1766380000	250	
3	LM1H 5.08/3/90	1766370000	1766390000	250	

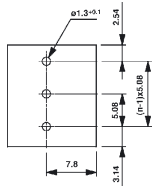
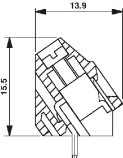
Attention: Customers are advised to ensure support for LM1H on the printed circuit board.

Accessories		Page
Marking		42
Fixing		-
Miscellaneous		45

Rated cross-section ≤ 1.5 mm²





LM 5.08/135



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	17.5	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 53

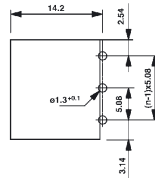
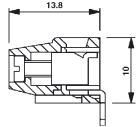
Solder pin length **3.5 mm** **3.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LM 5.08/2/135	1716120000	1716060000	500
3	LM 5.08/3/135	1716130000	1716070000	500

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45





LM 5.08/180



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	17.5	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 53

Solder pin length **3.5 mm** **3.5 mm**

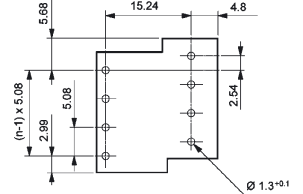
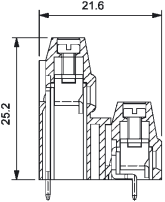
Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LM 5.08/2/180	1716100000	1716040000	500
3	LM 5.08/3/180	1716110000	1716050000	500

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45



LM2N 5.08/90



new



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	15.5	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 53

Solder pin length **3.5 mm** **3.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
4	LM2N 5.08/4	1768850000	1769080000	50
6	LM2N 5.08/6	1768860000	1769090000	50
8	LM2N 5.08/8	1768870000	1769100000	50
10	LM2N 5.08/10	1768880000	1769110000	50
12	LM2N 5.08/12	1768890000	1769120000	50
14	LM2N 5.08/14	1768900000	1769130000	50
16	LM2N 5.08/16	1768910000	1769140000	20
18	LM2N 5.08/18	1768920000	1769150000	20
20	LM2N 5.08/20	1768930000	1769160000	20
22	LM2N 5.08/22	1768940000	1769170000	20
24	LM2N 5.08/24	1768950000	1769180000	10
26	LM2N 5.08/26	1768960000	1769190000	10
28	LM2N 5.08/28	1768970000	1769200000	10
30	LM2N 5.08/30	1768980000	1769210000	10
32	LM2N 5.08/32	1768990000	-	10
34	LM2N 5.08/34	1769000000	-	10
36	LM2N 5.08/36	1769010000	-	10
38	LM2N 5.08/38	1769020000	-	10
40	LM2N 5.08/40	1769030000	-	10
42	LM2N 5.08/42	1769040000	-	10
44	LM2N 5.08/44	1769050000	-	10
46	LM2N 5.08/46	1769060000	-	10
48	LM2N 5.08/48	1769070000	-	10

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

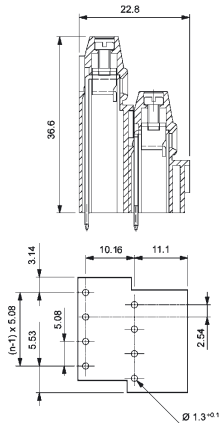
Rated cross-section ≤ 1.5 mm²

Rated cross-section ≤ 1.5 mm²



LM2H 5.08/90

new



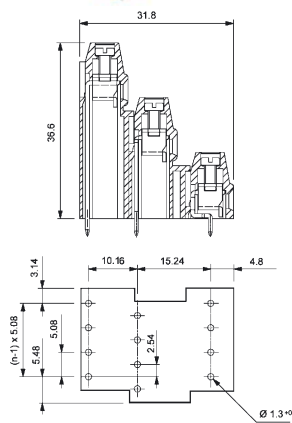
Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	15	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3

Additional technical data see page 53

LM3R 5.08/90

new



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	13.5	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3

Additional technical data see page 53

Solder pin length

3.5 mm

3.5 mm

Colour



Poles	Type	Cat. No.	Cat. No.	Qty.
4	LM2H 5.08/4	1769240000	1769470000	50
6	LM2H 5.08/6	1769250000	1769480000	50
8	LM2H 5.08/8	1769260000	1769490000	50
10	LM2H 5.08/10	1769270000	1769500000	50
12	LM2H 5.08/12	1769280000	1769510000	20
14	LM2H 5.08/14	1769290000	1769520000	20
16	LM2H 5.08/16	1769300000	1769530000	20
18	LM2H 5.08/18	1769310000	1769540000	20
20	LM2H 5.08/20	1769320000	1769550000	20
22	LM2H 5.08/22	1769330000	1769560000	20
24	LM2H 5.08/24	1769340000	1769570000	10
26	LM2H 5.08/26	1769350000	1769580000	10
28	LM2H 5.08/28	1769360000	1769590000	10
30	LM2H 5.08/30	1769370000	1769600000	10
32	LM2H 5.08/32	1769380000	-	10
34	LM2H 5.08/34	1769390000	-	10
36	LM2H 5.08/36	1769400000	-	10
38	LM2H 5.08/38	1769410000	-	10
40	LM2H 5.08/40	1769420000	-	10
42	LM2H 5.08/42	1769430000	-	10
44	LM2H 5.08/44	1769440000	-	10
46	LM2H 5.08/46	1769450000	-	10
48	LM2H 5.08/48	1769460000	-	10

Solder pin length

3.5 mm

3.5 mm

Colour



Poles	Type	Cat. No.	Cat. No.	Qty.
6	LM3R 5.08/6	1769620000	1769930000	50
9	LM3R 5.08/9	1769630000	1769940000	50
12	LM3R 5.08/12	1769640000	1769950000	50
15	LM3R 5.08/15	1769650000	1769960000	25
18	LM3R 5.08/18	1769660000	1769970000	25
21	LM3R 5.08/21	1769670000	1769980000	25
24	LM3R 5.08/24	1769680000	1769990000	20
27	LM3R 5.08/27	1769690000	1770000000	20
30	LM3R 5.08/30	1769700000	1770010000	10
33	LM3R 5.08/33	1769710000	1770020000	10
36	LM3R 5.08/36	1769720000	1770030000	10
39	LM3R 5.08/39	1769730000	1770040000	10
42	LM3R 5.08/42	1769740000	1770050000	10
45	LM3R 5.08/45	1769750000	1770060000	10
48	LM3R 5.08/48	1769760000	-	10
51	LM3R 5.08/51	1769770000	-	10
54	LM3R 5.08/54	1769780000	-	10
57	LM3R 5.08/57	1769790000	-	10
60	LM3R 5.08/60	1769800000	-	10
63	LM3R 5.08/63	1769810000	-	10
66	LM3R 5.08/66	1769820000	-	10
69	LM3R 5.08/69	1769830000	-	10
72	LM3R 5.08/72	1769840000	-	10

Accessories

Page

Marking	42
Fixing	-
Miscellaneous	45

Accessories

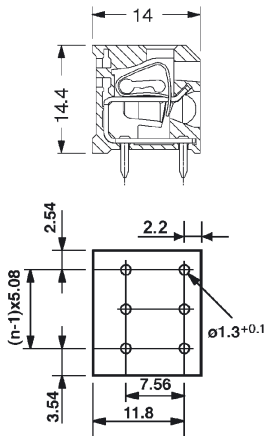
Page

Marking	42
Fixing	-
Miscellaneous	45

Rated cross-section ≤ 1.5 mm²



LMZF 5.08/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	14	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

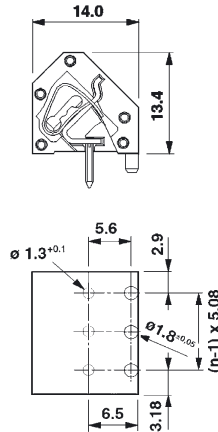
*Overvoltage category III / Pollution severity 3
Additional technical data see page 54

Solder pin length **2.8 mm** **4.1 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LMZF 5.08/2/90	1701430000	1721640000	100
3	LMZF 5.08/3/90	1701440000	1721650000	100
4	LMZF 5.08/4/90	1721370000	1721660000	100
5	LMZF 5.08/5/90	1701450000	1721670000	50
6	LMZF 5.08/6/90	1721380000	1721680000	50
7	LMZF 5.08/7/90	1721390000	1721690000	50
8	LMZF 5.08/8/90	1721400000	1721700000	50
9	LMZF 5.08/9/90	1721410000	1721710000	25
10	LMZF 5.08/10/90	1721420000	1721720000	25
11	LMZF 5.08/11/90	1721430000	1721730000	25
12	LMZF 5.08/12/90	1721440000	1721740000	25

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

LMZF 5.08/135



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	14	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

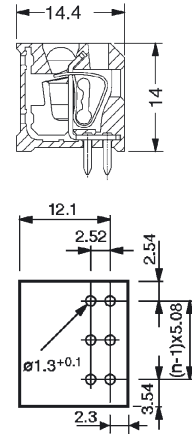
*Overvoltage category III / Pollution severity 3
Additional technical data see page 54

Solder pin length **3.2 mm** **4.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LMZF 5.08/2/135	1714590000	1734220000	100
3	LMZF 5.08/3/135	1715180000	1734230000	100
4	LMZF 5.08/4/135	1715190000	1734240000	100
5	LMZF 5.08/5/135	1717770000	1734250000	50
6	LMZF 5.08/6/135	1717780000	1734260000	50
7	LMZF 5.08/7/135	1717110000	1734270000	50
8	LMZF 5.08/8/135	1715200000	1734280000	50
9	LMZF 5.08/9/135	1717120000	1734290000	25
10	LMZF 5.08/10/135	1715210000	1734300000	25
11	LMZF 5.08/11/135	1717130000	1734310000	25
12	LMZF 5.08/12/135	1715220000	1734320000	25

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

LMZF 5.08/180



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	14	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 54

Solder pin length **3.2 mm** **4.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LMZF 5.08/2/180	1701550000	1722400000	100
3	LMZF 5.08/3/180	1701560000	1722410000	100
4	LMZF 5.08/4/180	1722130000	1722420000	100
5	LMZF 5.08/5/180	1701570000	1722430000	50
6	LMZF 5.08/6/180	1722140000	1722440000	50
7	LMZF 5.08/7/180	1722150000	1722450000	50
8	LMZF 5.08/8/180	1722160000	1722460000	50
9	LMZF 5.08/9/180	1722170000	1722470000	25
10	LMZF 5.08/10/180	1722180000	1722480000	25
11	LMZF 5.08/11/180	1722190000	1722490000	25
12	LMZF 5.08/12/180	1722200000	1722500000	25

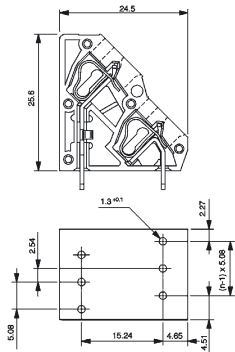
Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

Rated cross-section ≤ 1.5 mm²

Rated cross-section ≤ 1.5 mm²



LM2NZF 5.08/135



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	12	10	10
Clamping range max.	mm ² /AWG	2.5	12	12

*Overvoltage category III / Pollution severity 3

Additional technical data see page 55

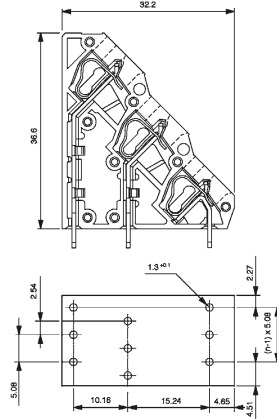
Solder pin length **3.5 mm**

Colour

Poles	Type	Cat. No.	Qty.
4	LM2NZF 5.08/4	1764810000	50
6	LM2NZF 5.08/6	1764820000	50
8	LM2NZF 5.08/8	1764830000	50
10	LM2NZF 5.08/10	1764840000	50
12	LM2NZF 5.08/12	1764850000	50
14	LM2NZF 5.08/14	1764860000	20
16	LM2NZF 5.08/16	1764870000	20
18	LM2NZF 5.08/18	1764880000	20
20	LM2NZF 5.08/20	1764890000	20
22	LM2NZF 5.08/22	1764900000	20
24	LM2NZF 5.08/24	1764900000	10



LM3RZF 5.08/135



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	12	10	10
Clamping range max.	mm ² /AWG	2.5	12	12

*Overvoltage category III / Pollution severity 3

Additional technical data see page 55

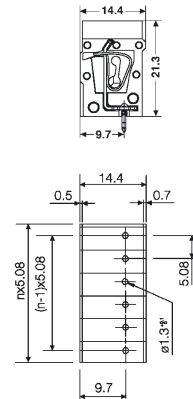
Solder pin length **3.5 mm**

Colour

Poles	Type	Cat. No.	Qty.
6	LM3RZF 5.08/6	1764910000	50
9	LM3RZF 5.08/9	1764920000	50
12	LM3RZF 5.08/12	1764930000	50
15	LM3RZF 5.08/15	1764940000	20
18	LM3RZF 5.08/18	1764950000	20
21	LM3RZF 5.08/21	1758040000	20
24	LM3RZF 5.08/24	1764960000	10
27	LM3RZF 5.08/27	1764970000	10
30	LM3RZF 5.08/30	1758030000	10
33	LM3RZF 5.08/33	1764980000	10
36	LM3RZF 5.08/36	1764990000	10
48	LM3RZF 5.08/48	1758050000	10



LPZF 5.08/180



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	16	10	10
Clamping range max.	mm ² /AWG	2.5	14	14

*Overvoltage category III / Pollution severity 3

Additional technical data see page 55

Solder pin length **3.2 mm** **4.5 mm**

Colour

Poles	Type	Cat. No.	Cat. No.	Qty.
2	LPZF 5.08/2/180	1698450000	1698560000	100
3	LPZF 5.08/3/180	1698460000	1698570000	100
4	LPZF 5.08/4/180	1698470000	1698580000	100
5	LPZF 5.08/5/180	1698480000	1698590000	50
6	LPZF 5.08/6/180	1698490000	1698600000	50
7	LPZF 5.08/7/180	1698500000	1698610000	50
8	LPZF 5.08/8/180	1698510000	1698620000	50
9	LPZF 5.08/9/180	1698520000	1698630000	25
10	LPZF 5.08/10/180	1698530000	1698640000	25
11	LPZF 5.08/11/180	1698540000	1698650000	25
12	LPZF 5.08/12/180	1698550000	1698660000	25

Design compatible with LMT 5.08/180 on page 21

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

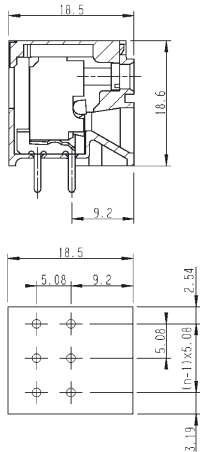
Rated cross-section ≤ 1.5 mm²



TOP 1.5GS 5.08/90



block construction



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	16	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3

Additional technical data see page 56

Solder pin length

3.8 mm

3.8 mm

Colour

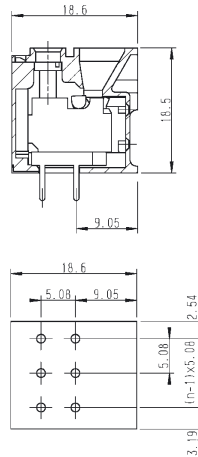


Poles	Type	Cat. No.	Cat. No.	Qty.
2	TOP1.5GS/2/90	1785590000	1785700000	100
3	TOP1.5GS/3/90	1785600000	1785710000	100
4	TOP1.5GS/4/90	1785610000	1785720000	100
5	TOP1.5GS/5/90	1785620000	1785730000	50
6	TOP1.5GS/6/90	1785630000	1785740000	50
7	TOP1.5GS/7/90	1785640000	1785750000	50
8	TOP1.5GS/8/90	1785650000	1785760000	50
9	TOP1.5GS/9/90	1785660000	1785770000	50
10	TOP1.5GS/10/90	1785670000	1785780000	50
11	TOP1.5GS/11/90	1785680000	1785790000	50
12	TOP1.5GS/12/90	1785690000	1785800000	50

TOP 1.5GS 5.08/180



block construction



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	16	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3

Additional technical data see page 56

Solder pin length

4.8 mm

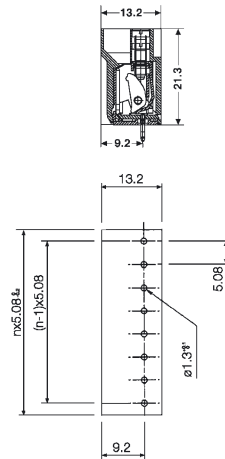
4.8 mm

Colour



Poles	Type	Cat. No.	Cat. No.	Qty.
2	TOP1.5GS/2/180	1785810000	1785920000	100
3	TOP1.5GS/3/180	1785820000	1785930000	100
4	TOP1.5GS/4/180	1785830000	1785940000	100
5	TOP1.5GS/5/180	1785840000	1785950000	50
6	TOP1.5GS/6/180	1785850000	1785960000	50
7	TOP1.5GS/7/180	1785860000	1785970000	50
8	TOP1.5GS/8/180	1785870000	1785980000	50
9	TOP1.5GS/9/180	1785880000	1785990000	50
10	TOP1.5GS/10/180	1785890000	1786000000	50
11	TOP1.5GS/11/180	1785900000	1786010000	50
12	TOP1.5GS/12/180	1785910000	1786020000	50

LMT 5.08/180



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	16	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3

Additional technical data see page 56

Solder pin length

3.2 mm

4.5 mm

Colour



Poles	Type	Cat. No.	Cat. No.	Qty.
2	LMT 5.08/2/180	1692860000	1692750000	100
3	LMT 5.08/3/180	1692870000	1692760000	100
4	LMT 5.08/4/180	1692880000	1692770000	100
5	LMT 5.08/5/180	1692890000	1692780000	50
6	LMT 5.08/6/180	1692900000	1692790000	50
7	LMT 5.08/7/180	1692910000	1692800000	50
8	LMT 5.08/8/180	1692920000	1692810000	50
9	LMT 5.08/9/180	1692930000	1692820000	25
10	LMT 5.08/10/180	1692940000	1692830000	25
11	LMT 5.08/11/180	1692950000	1692840000	25
12	LMT 5.08/12/180	1692960000	1692850000	25

Design compatible with LPZF 5.08/180 on page 20

Attention: We recommend protecting the 2 and 3 pole blocks of the LMT 5.08/180 from twisting by using additional support.

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

Accessories	Page
Marking	-
Fixing	-
Miscellaneous	45

Rated cross-section ≤ 1.5 mm²

Rated cross-section ≤ 1.5 mm²

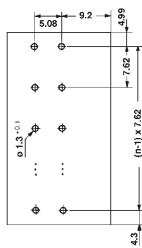
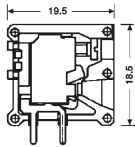


TOP 1.5GS 7.62/90

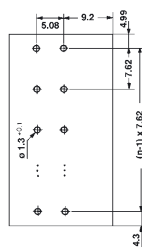
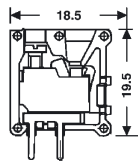
TOP 1.5GS 7.62/180



modular construction



modular construction



Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	16	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 57

Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	16	10	10
Clamping range max.	mm ² /AWG	1.5	14	14

*Overvoltage category III / Pollution severity 3
Additional technical data see page 57

Solder pin length **3.5 mm**



Colour

Poles	Type	Cat. No.	Qty.
2	TOP1.5GS2/90	0393360000	100
3	TOP1.5GS3/90	0393460000	100
4	TOP1.5GS4/90	0393560000	50
5	TOP1.5GS5/90	0393660000	25
6	TOP1.5GS6/90	1683990000	20
7	TOP1.5GS7/90	1647310000	20
8	TOP1.5GS8/90	0642460000	20
10	TOP1.5GS10/90	0642560000	20

Solder pin length **4.5 mm**



Colour

Poles	Type	Cat. No.	Qty.
2	TOP1.5GS2/180	0391360000	100
3	TOP1.5GS3/180	0391460000	50
4	TOP1.5GS4/180	0391560000	50
5	TOP1.5GS5/180	1490460000	25
6	TOP1.5GS6/180	1597060000	20
7	TOP1.5GS7/180	1597070000	20
8	TOP1.5GS8/180	0570960000	20
10	TOP1.5GS10/180	0571160000	20

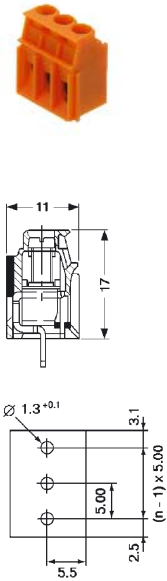
Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

Accessories	Page
Marking	42
Fixing	-
Miscellaneous	45

Rated cross-section ≤ 2.5 mm²



LP 5.00/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	25	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

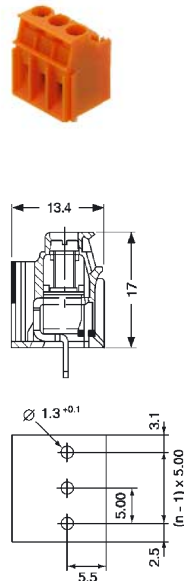
*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Solder pin length		3.2 mm	4.5 mm		
Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LP 5.00/2/90	1594320000	1696060000	100	
3	LP 5.00/3/90	1594330000	1696070000	100	

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	46

LPP 5.00/90

with test point



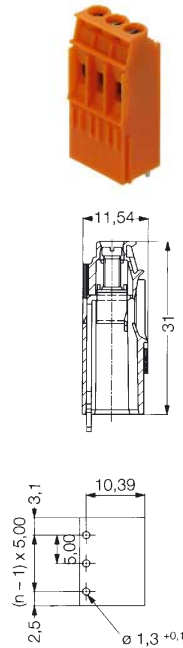
Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	25	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Solder pin length		3.2 mm	4.5 mm		
Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LPP 5.00/2/90	1594340000	1697140000	100	
3	LPP 5.00/3/90	1594350000	1697150000	100	

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	43

LP1N 5.00/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	24	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Solder pin length		3.2 mm	4.5 mm		
Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LP1N 5.00/2	1640870000	1698050000	100	
3	LP1N 5.00/3	1640880000	1698060000	100	

Attention: Customers are advised to ensure support for LP1N on the printed circuit board.

Accessories	Page
Marking	40
Fixing	-
Miscellaneous	45

Rated cross-section ≤ 2.5 mm²

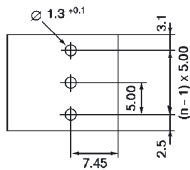
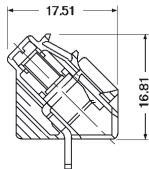
Rated cross-section ≤ 2.5 mm²



LP 5.00/135



with test point



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	25	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3

Additional technical data see page 58

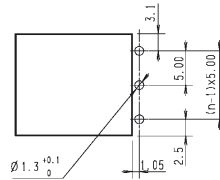
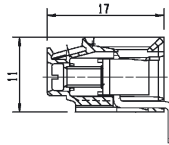
Solder pin length **3.2 mm** **4.5 mm**



Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LP 5.00/2/135	1595750000	1697180000	100
3	LP 5.00/3/135	1595710000	1697190000	100



LP 5.00/180



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	25	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3

Additional technical data see page 58

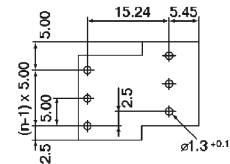
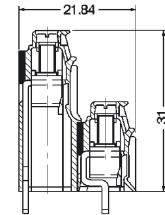
Solder pin length **3.2 mm** **4.5 mm**



Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LP 5.00/2/180	1761330000	1761350000	100
3	LP 5.00/3/180	1761340000	1761360000	100



LP2N 5.00/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	24	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3

Additional technical data see page 58

Solder pin length **3.2 mm** **4.5 mm**



Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
4	LP2N 5.00/4	1635160000	1695920000	50
6	LP2N 5.00/6	1625560000	1695930000	50
8	LP2N 5.00/8	1596450000	-	50
10	LP2N 5.00/10	1596490000	-	50
16	LP2N 5.00/16	1596550000	-	20
20	LP2N 5.00/20	1596590000	-	20
24	LP2N 5.00/24	1596630000	-	10
30	LP2N 5.00/30	1596670000	-	10

Accessories	Page
Marking	40
Fixing	-
Miscellaneous	46

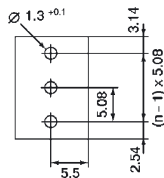
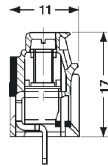
Accessories	Page
Marking	40
Fixing	46
Miscellaneous	45

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	45-46

Rated cross-section ≤ 2.5 mm²

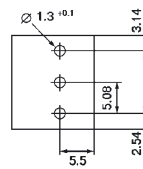
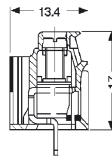


LP 5.08/90

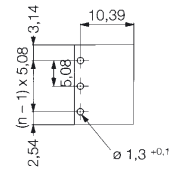
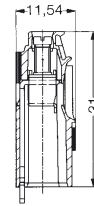


LPP 5.08/90

with test point



LP1N 5.08/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	25	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	25	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	24	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Solder pin length		3.2 mm	4.5 mm		
Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
1	LP 5.08/1/90	1730300000	-	100	
2	LP 5.08/2/90	1592820000	1696040000	100	
3	LP 5.08/3/90	1592830000	1696050000	100	
4	LP 5.08/4/90	1594360000	-	50	
6	LP 5.08/6/90	1608250000	-	50	
8	LP 5.08/8/90	1594370000	-	50	
10	LP 5.08/10/90	1594380000	-	50	
12	LP 5.08/12/90	1608270000	-	50	
16	LP 5.08/16/90	1594390000	-	50	
24	LP 5.08/24/90	1608290000	-	20	

Solder pin length		3.2 mm	4.5 mm		
Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LPP 5.08/2/90	1594400000	1697120000	100	
3	LPP 5.08/3/90	1594410000	1697130000	100	

Solder pin length		3.2 mm	4.5 mm		
Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LP1N 5.08/2	1640830000	1698030000	100	
3	LP1N 5.08/3	1640840000	1698040000	100	

See also page 47 "Application Examples LP System"

Attention: Customers are advised to ensure support for LP1N on the printed circuit board.

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	43-46

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	43-46

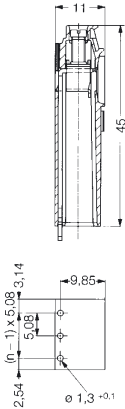
Accessories	Page
Marking	40
Fixing	-
Miscellaneous	43, 45, 46

Rated cross-section ≤ 2.5 mm²

Rated cross-section ≤ 2.5 mm²



LP1H 5.08/90



Technical Data	VDE	UL	CSA
Rated voltage	V	250*	300 300
Rated current	A	24	15 15
Clamping range max.	mm ² /AWG	4.0	12 12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

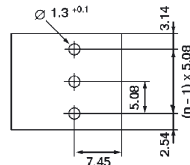
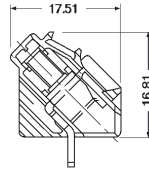
Solder pin length **3.2 mm** **4.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LP1H 5.08/2	1640910000	1698070000	100
3	LP1H 5.08/3	1640920000	1698080000	50

LP 5.08/135



with test point



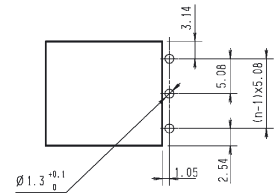
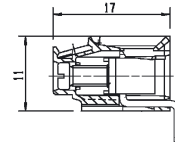
Technical Data	VDE	UL	CSA
Rated voltage	V	250*	300 300
Rated current	A	25	15 15
Clamping range max.	mm ² /AWG	4.0	12 12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Solder pin length **3.2 mm** **4.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LP 5.08/2/135	1595730000	1676740000	100
3	LP 5.08/3/135	1595690000	1676750000	100

LP 5.08/180



Technical Data	VDE	UL	CSA
Rated voltage	V	250*	300 300
Rated current	A	25	15 15
Clamping range max.	mm ² /AWG	4.0	12 12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Solder pin length **3.2 mm** **4.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LP 5.08/2/180	1753810000	1753830000	100
3	LP 5.08/3/180	1753820000	1753840000	100

Attention: Customers are advised to ensure support for LP1H on the printed circuit board.

Accessories	Page
Marking	40
Fixing	-
Miscellaneous	43, 45

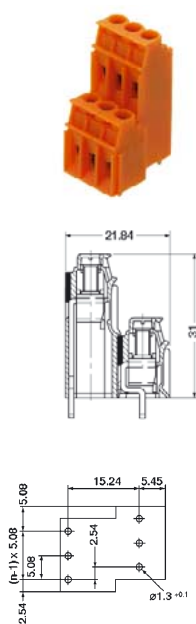
Accessories	Page
Marking	40
Fixing	-
Miscellaneous	45-46

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	45-46

Rated cross-section $\leq 2.5 \text{ mm}^2$



LP2N 5.08/90



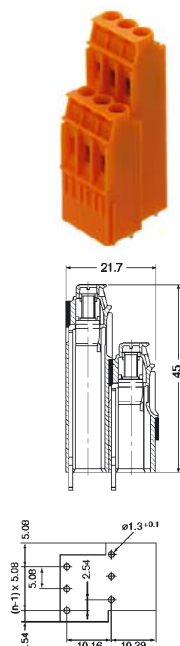
Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	24	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Solder pin length		3.2 mm	4.5 mm		
Colour		●	●		
Poles	Type	Cat. No.	Cat. No.	Qty.	
4	LP2N 5.08/4	1635140000	1695900000	50	
6	LP2N 5.08/6	1625540000	1695910000	50	
8	LP2N 5.08/8	1596460000	-	50	
10	LP2N 5.08/10	1596510000	-	50	
16	LP2N 5.08/16	1596530000	-	20	
20	LP2N 5.08/20	1596570000	-	20	
24	LP2N 5.08/24	1596610000	-	10	
30	LP2N 5.08/30	1596650000	-	10	

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	43, 45, 46

LP2H 5.08/90



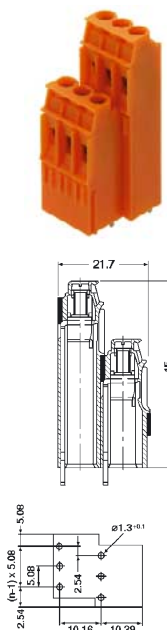
Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	24	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Solder pin length		3.2 mm	4.5 mm		
Colour		●	●		
Poles	Type	Cat. No.	Cat. No.	Qty.	
4	LP2H 5.08/4	1753700000	1697320000	50	
6	LP2H 5.08/6	1625580000	1697330000	50	
8	LP2H 5.08/8	1596680000	-	50	
10	LP2H 5.08/10	1596700000	-	50	
16	LP2H 5.08/16	1596720000	-	20	
20	LP2H 5.08/20	1596740000	-	20	
24	LP2H 5.08/24	1596760000	-	10	
30	LP2H 5.08/30	1596780000	-	10	

Accessories	Page
Marking	40
Fixing	-
Miscellaneous	43, 45

LP2HR 5.08/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	24	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 58

Solder pin length		3.2 mm	4.5 mm		
Colour		●	●		
Poles	Type	Cat. No.	Cat. No.	Qty.	
4	LP2HR 5.08/4	1636210000	1697340000	50	
6	LP2HR 5.08/6	1636220000	1697350000	50	
8	LP2HR 5.08/8	1636230000	-	50	
10	LP2HR 5.08/10	1636240000	-	50	
16	LP2HR 5.08/16	1636250000	-	20	
20	LP2HR 5.08/20	1636260000	-	20	
24	LP2HR 5.08/24	1636270000	-	10	
30	LP2HR 5.08/30	1636280000	-	10	
48	LP2HR 5.08/48	1646480000	-	10	

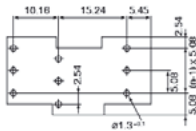
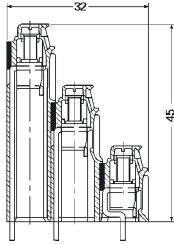
Accessories	Page
Marking	40
Fixing	-
Miscellaneous	43, 45

Rated cross-section $\leq 2.5 \text{ mm}^2$

Rated cross-section ≤ 2.5 mm²



LP3R 5.08/90



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	20	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3

Additional technical data see page 58

Solder pin length **3.2 mm** **4.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
6	LP3R 5.08/6	1653930000	1695940000	50
9	LP3R 5.08/9	1596320000	1695950000	50
12	LP3R 5.08/12	1596340000	-	50
15	LP3R 5.08/15	1596360000	-	25
18	LP3R 5.08/18	1596380000	-	25
24	LP3R 5.08/24	1596400000	-	20
30	LP3R 5.08/30	1596420000	-	10

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	43, 45

LPTR 5.08/90

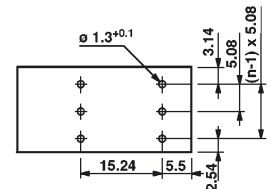
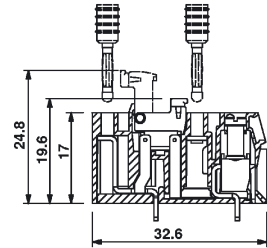
new



with
2 test
points



with disconnect
knife



Technical Data		VDE	UL	CSA
Rated voltage	V	250*	300	300
Rated current	A	20	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3

Additional technical data see page 58

Solder pin length **3.2 mm** **4.5 mm**

Colour				
Poles	Type	Cat. No.	Cat. No.	Qty.
1	LPTR 5.08/1	1755180000	1755190000	100

With adaptor plate LPZP 2.54/90 (Cat. No. **1747480000**)

it is possible to create the pitch 7.62 mm.

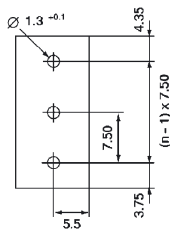
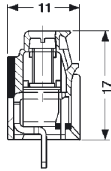
See also page 47 "Application Examples LP System".

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	45-46

Rated cross-section ≤ 2.5 mm²



LP 7.50/90



Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	26	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 59

Solder pin length	3.2 mm	4.5 mm
Colour		

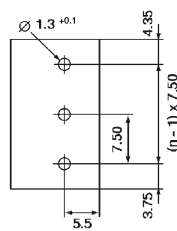
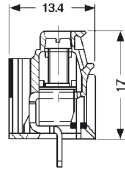
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LP 7.50/2/90	1594420000	1697220000	100
3	LP 7.50/3/90	1594430000	1697230000	100

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	46

LPP 7.50/90



with test point



Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	26	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 59

Solder pin length	3.2 mm	4.5 mm
Colour		

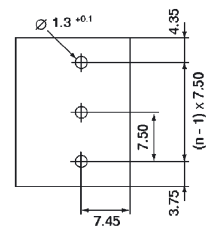
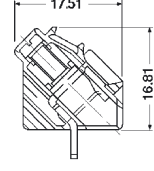
Poles	Type	Cat. No.	Cat. No.	Qty.
2	LPP 7.50/2/90	1594440000	1697260000	100
3	LPP 7.50/3/90	1594450000	1697270000	100

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	43, 46

LP 7.50/135



with test point



Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	26	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 59

Solder pin length	3.2 mm	4.5 mm
Colour		

Poles	Type	Cat. No.	Cat. No.	Qty.
2	LP 7.50/2/135	1595770000	1697300000	100
3	LP 7.50/3/135	1595810000	1697310000	100

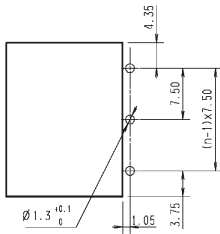
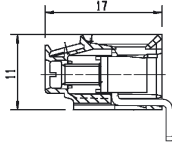
Accessories	Page
Marking	40
Fixing	-
Miscellaneous	46

Rated cross-section ≤ 2.5 mm²

Rated cross-section ≤ 2.5 mm²



LP 7.50/180



Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	26	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3

Additional technical data see page 59

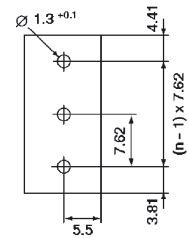
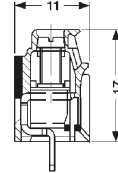
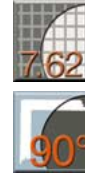
Solder pin length **3.2 mm**

Colour

Poles	Type	Cat. No.	Qty.
2	LP 7.50/2/180	1761370000	100
3	LP 7.50/3/180	1761380000	100

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	46

LP 7.62/90



Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	26	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3

Additional technical data see page 59

Solder pin length **3.2 mm** **4.5 mm**

Colour

Poles	Type	Cat. No.	Cat. No.	Qty.
2	LP 7.62/2/90	1594460000	1697200000	100
3	LP 7.62/3/90	1594470000	1697210000	100

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	46

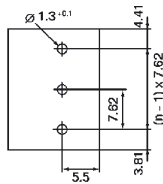
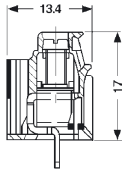
Rated cross-section ≤ 2.5 mm²



LPP 7.62/90



with test point



Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	26	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 59

Solder pin length **3.2 mm** **4.5 mm**

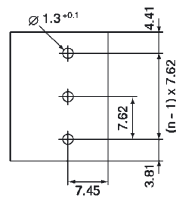
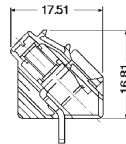
Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LPP 7.62/2/90	1594480000	1697240000	100	
3	LPP 7.62/3/90	1594490000	1697250000	100	

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	43, 46

LP 7.62/135



with test point



Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	26	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

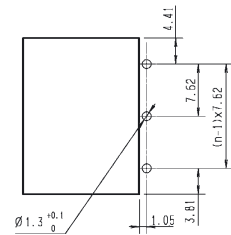
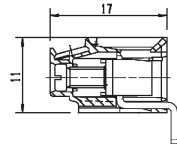
*Overvoltage category III / Pollution severity 3
Additional technical data see page 59

Solder pin length **3.2 mm** **4.5 mm**

Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LP 7.62/2/135	1595790000	1697280000	100	
3	LP 7.62/3/135	1595830000	1697290000	100	

Accessories	Page
Marking	40
Fixing	-
Miscellaneous	46

LP 7.62/180



Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	26	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 59

Solder pin length **3.2 mm** **4.5 mm**

Colour					
Poles	Type	Cat. No.	Cat. No.	Qty.	
2	LP 7.62/2/180	1753890000	1753910000	100	
3	LP 7.62/3/180	1753900000	1753920000	100	

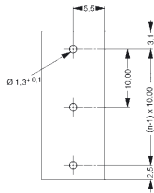
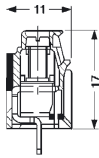
Accessories	Page
Marking	40
Fixing	46
Miscellaneous	46

Rated cross-section ≤ 2.5 mm²

Rated cross-section $\leq 2.5 \text{ mm}^2$



LP 10.00/90



Technical Data		VDE	UL	CSA
Rated voltage	V	630*	300	300
Rated current	A	26	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 60

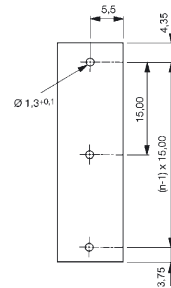
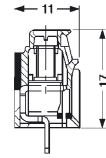
Solder pin length **3.2 mm**



Colour			
Poles	Type	Cat. No.	Qty.
2	LP 10.00/2/90	1693650000	50
3	LP 10.00/3/90	1693660000	50
4	LP 10.00/4/90	1692700000	50

Accessories	Page
Marking	40
Fixing	46
Miscellaneous	45

LP 15.00/90



Technical Data		VDE	UL	CSA
Rated voltage	V	1000	600	600
Rated current	A	27	15	15
Clamping range max.	mm ² /AWG	4.0	12	12

*Overvoltage category III / Pollution severity 3
Additional technical data see page 60

Solder pin length **4.5 mm**



Colour			
Poles	Type	Cat. No.	Qty.
2	LP 15.00/2/90	1697550000	100
3	LP 15.00/3/90	1697560000	50
4	LP 15.00/4/90	1697570000	50

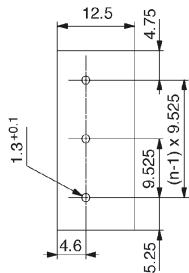
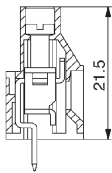
Accessories	Page
Marking	40
Fixing	46
Miscellaneous	45

Rated cross-section ≤ 4.0 mm²



LL 9.5/90

new



Technische Daten		VDE	UL	CSA
Rated voltage	V	630*	300	300
Rated current	A	32	30	30
Clamping range max.	mm ² /AWG	4.0	10	10

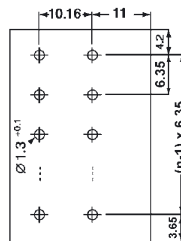
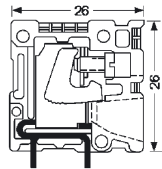
*Overvoltage category III / Pollution severity 3
Additional technical data see page 62

Solder pin length **5.0 mm** **5.0 mm**

Colour

Poles	Type	Cat. No.	Cat. No.	Qty.
2	LL 9.5/2/90	1724680000	1724700000	50
3	LL 9.5/3/90	1724690000	1724710000	50

TOP4GS 6.35/90



Technische Daten		VDE	UL	CSA
Rated voltage	V	320*	300	300
Rated current	A	36	30	30
Clamping range max.	mm ² /AWG	6.0	10	10

*Overvoltage category III / Pollution severity 3
Additional technical data see page 63

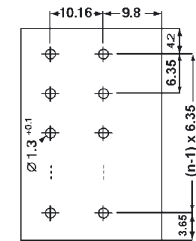
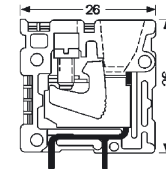
Solder pin length **3.5 mm** **3.5 mm**

Colour

Poles	Type	Cat. No.	Cat. No.	Qty.
2	TOP4GS2/90	1401760000	1786110000	100
3	TOP4GS3/90	1650300000	0265910000	100
4	TOP4GS4/90	1786030000	1536210000	50
5	TOP4GS5/90	1786040000	0308410000	50
6	TOP4GS6/90	1786050000	1786120000	50
7	TOP4GS7/90	1786060000	1786130000	50
8	TOP4GS8/90	1667910000	1786140000	50
9	TOP4GS9/90	1786070000	1786150000	50
10	TOP4GS10/90	1786080000	1786160000	50
11	TOP4GS11/90	1786090000	1786170000	50
12	TOP4GS12/90	1786100000	1786180000	50

Accessories	Page
Marking	41
Fixing	-
Miscellaneous	45

TOP4GS 6.35/180



Technische Daten		VDE	UL	CSA
Rated voltage	V	320*	300	300
Rated current	A	36	30	30
Clamping range max.	mm ² /AWG	6.0	10	10

*Overvoltage category III / Pollution severity 3
Additional technical data see page 63

Solder pin length **3.5 mm** **3.5 mm**

Colour

Poles	Type	Cat. No.	Cat. No.	Qty.
2	TOP4GS2/180	1786190000	1786300000	100
3	TOP4GS3/180	1786200000	1786310000	100
4	TOP4GS4/180	1786210000	1786320000	50
5	TOP4GS5/180	1786220000	1786330000	50
6	TOP4GS6/180	1786230000	1786340000	50
7	TOP4GS7/180	1786240000	1786350000	50
8	TOP4GS8/180	1786250000	1786360000	50
9	TOP4GS9/180	1786260000	1786370000	50
10	TOP4GS10/180	1786270000	1786380000	50
11	TOP4GS11/180	1786280000	1786390000	50
12	TOP4GS12/180	1786290000	1786400000	50

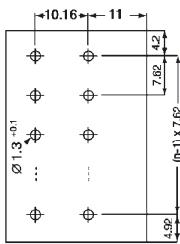
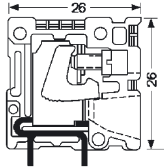
Accessories	Page
Marking	41
Fixing	-
Miscellaneous	45

Rated cross-section ≤ 4.0 mm²

Rated cross-section ≤ 4.0 mm²



TOP4GS 7.62/90

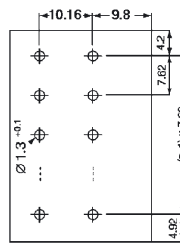
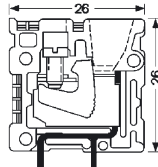


Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	36	30	30
Clamping range max.	mm ² /AWG	6.0	10	10

*Overvoltage category III / Pollution severity 3

Additional technical data see page 63

TOP4GS 7.62/180



Technical Data		VDE	UL	CSA
Rated voltage	V	500*	300	300
Rated current	A	36	30	30
Clamping range max.	mm ² /AWG	6.0	10	10

*Overvoltage category III / Pollution severity 3

Additional technical data see page 63

Solder pin length

3.5 mm

3.5 mm

Colour



Poles	Type	Cat. No.	Cat. No.	Qty.
2	TOP4GS2/90	0289660000	1751780000	100
3	TOP4GS3/90	0289760000	1786460000	100
4	TOP4GS4/90	0290160000	1750680000	50
5	TOP4GS5/90	1698740000	1786470000	50
6	TOP4GS6/90	1786410000	1751790000	50
7	TOP4GS7/90	1647300000	1786480000	50
8	TOP4GS8/90	1786420000	1786490000	50
9	TOP4GS9/90	1786430000	1786500000	50
10	TOP4GS10/90	1786440000	1786510000	50
11	TOP4GS11/90	1759860000	1786520000	50
12	TOP4GS12/90	1786450000	1786530000	50

Solder pin length

3.5 mm

3.5 mm

Colour



Poles	Type	Cat. No.	Cat. No.	Qty.
2	TOP4GS2/180	0298360000	1786590000	100
3	TOP4GS3/180	0298460000	1786600000	100
4	TOP4GS4/180	0298560000	1786610000	50
5	TOP4GS5/180	1786540000	1786620000	50
6	TOP4GS6/180	1494560000	1786630000	50
7	TOP4GS7/180	1786550000	1786640000	50
8	TOP4GS8/180	1786560000	1786650000	50
9	TOP4GS9/180	1571700000	1786660000	50
10	TOP4GS10/180	1786570000	1786670000	50
11	TOP4GS11/180	1786580000	1786680000	50
12	TOP4GS12/180	1749170000	1786690000	50

Accessories

Page

Marking	41
Fixing	-
Miscellaneous	45

Accessories

Page

Marking	41
Fixing	-
Miscellaneous	45

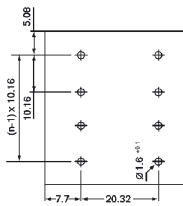
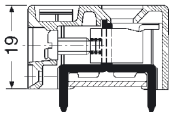
Rated cross-section ≤ 10.0 mm²



GSE 10/180



with test point



Technical Data		VDE	UL	CSA
Rated voltage	V	400*	300	300
Rated current	A	59	40	40
Clamping range max.	mm ² /AWG	10.0	8	8

*Overvoltage category III / Pollution severity 3
Additional technical data see page 64

Solder pin length **4.5 mm**

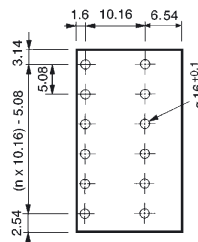
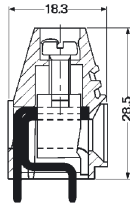
Colour			
Poles	Type	Cat. No.	Qty.
1	GSE 10/1	0478700000	50
3	GSE 10/3	0478900000	20
4	GSE 10/4	1610220000	20

Accessories	Page
Marking	40, 42
Fixing	-
Miscellaneous	45

LU 10.16/90



4 solder pins per pole



Technical Data		VDE	UL	CSA
Rated voltage	V	630*	300	300
Rated current	A	57	65	65
Clamping range max.	mm ² /AWG	16.0	6	6

*Overvoltage category III / Pollution severity 3
Additional technical data see page 64

Solder pin length **3.2 mm** **4.5 mm**

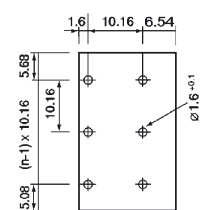
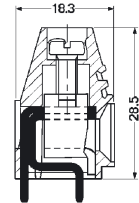
Colour				
Poles	Type	Cat. No.	Qty.	
2	LU 10.16/2/90	1635920000	1636170000	20
3	LU 10.16/3/90	1635930000	1636180000	20

Accessories	Page
Marking	40, 42
Fixing	-
Miscellaneous	45

LU 10.16/90



2 solder pins per pole



Technical Data		VDE	UL	CSA
Rated voltage	V	630*	300	300
Rated current	A	57	65	65
Clamping range max.	mm ² /AWG	16.0	6	6

*Overvoltage category III / Pollution severity 3
Additional technical data see page 64

Solder pin length **4.5 mm**

Colour			
Poles	Type	Cat. No.	Qty.
2	LU 10.16/2/90 2STI	1648310000	20
3	LU 10.16/3/90 2STI	1648300000	20

Accessories	Page
Marking	40, 42
Fixing	-
Miscellaneous	45

Rated cross-section ≤ 10.0 mm²

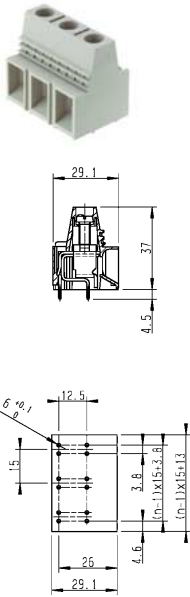
Rated cross-section ≤ 25.0 mm²



LX 15.00/90

new

with test point



Technical Data		VDE	UL	CSA
Rated voltage	V	800*	600	600
Rated current	A	101	85	85
Clamping range max.	mm ² /AWG	25.0	4	4

*Overvoltage category III / Pollution severity 3
Additional technical data see page 65

Solder pin length 4.5 mm

4 Solder pins per pole

Colour

Poles	Type	Cat. No.	Qty.
1	LX 15.00/1/90	1783660000	20
2	LX 15.00/2/90	1783670000	20
3	LX 15.00/3/90	1783680000	20
4	LX 15.00/4/90	1783690000	20
5	LX 15.00/5/90	1806460000	20
6	LX 15.00/6/90	on request	10
7	LX 15.00/7/90	1809870000	10
8	LX 15.00/8/90	1809880000	10

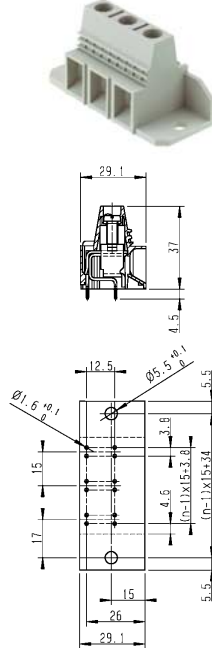
Accessories	Page
Marking	40, 42
Fixing	-
Miscellaneous	44, 45

LXB 15.00/90

new

with test point

flange version



Technical Data		VDE	UL	CSA
Rated voltage	V	800*	600	600
Rated current	A	101	85	85
Clamping range max.	mm ² /AWG	25.0	4	4

*Overvoltage category III / Pollution severity 3
Additional technical data see page 65

Solder pin length 4.5 mm

4 Solder pins per pole

Colour

Poles	Type	Cat. No.	Qty.
-	-	-	-
2	LXB 15.00/2/90	1783710000	20
3	LXB 15.00/3/90	1783720000	20
4	LXB 15.00/4/90	1783730000	20
5	LXB 15.00/5/90	1806470000	20
6	LXB 15.00/6/90	1783740000	10
7	LXB 15.00/7/90	on request	10
8	LXB 15.00/8/90	1783750000	10

For the fixing flanges M5 bolt is recommended. The bolt is not included in the scope of delivery.

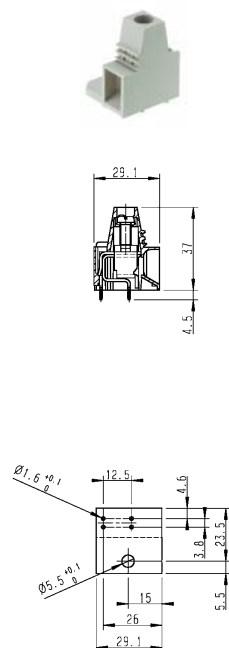
Accessories	Page
Marking	40, 42
Fixing	-
Miscellaneous	44, 45

LXBL 15.00/90

new

with test point

flange version



Technical Data		VDE	UL	CSA
Rated voltage	V	800*	600	600
Rated current	A	101	85	85
Clamping range max.	mm ² /AWG	25.0	4	4

*Overvoltage category III / Pollution severity 3
Additional technical data see page 65

Solder pin length 4.5 mm

4 Solder pins per pole

Colour

Poles	Type	Cat. No.	Qty.
1	LXBL 15.00/1/90	1783700000	20

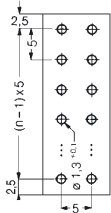
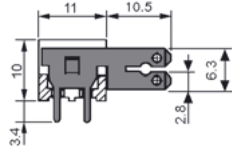
For the fixing flanges M5 bolt is recommended. The bolt is not included in the scope of delivery.

Accessories	Page
Marking	40, 42
Fixing	-
Miscellaneous	44, 45

Push-on Tab Connection



GSF 5/90



Technical Data		VDE	UL	CSA
Rated voltage	V*	200	300	300
Rated current	A	14	8	10
Clamping range max.	mm ² /AWG	2.5	-	-

*Overvoltage category III / Pollution severity 3

Additional technical data see page 61

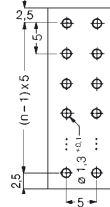
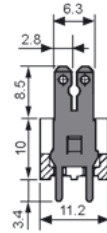
Solder pin length **3.4 mm**



Colour

Poles	Type	Cat. No.	Qty.
2	GSF5/2/90	0496760000	100
3	GSF5/3/90	0496860000	100
4	GSF5/4/90	0496960000	100
5	GSF5/5/90	0497060000	50
6	GSF5/6/90	0497160000	50
7	GSF5/7/90	0497260000	50
8	GSF5/8/90	0497360000	50
9	GSF5/9/90	0497460000	50
10	GSF5/10/90	0409460000	100

GSF 5/180



Technical Data		VDE	UL	CSA
Rated voltage	V*	200	300	300
Rated current	A	14	8	10
Clamping range max.	mm ² /AWG	2.5	-	-

*Overvoltage category III / Pollution severity 3

Additional technical data see page 61

Solder pin length **3.4 mm**



Colour

Poles	Type	Cat. No.	Qty.
2	GSF5/2/180	0490860000	100
3	GSF5/3/180	0490960000	100
4	GSF5/4/180	0491060000	100
5	GSF5/5/180	0491160000	50
6	GSF5/6/180	0491260000	50
7	GSF5/7/180	0491360000	50
8	GSF5/8/180	0491460000	50
9	GSF5/9/180	0491560000	50
10	GSF5/10/180	0409360000	100

Accessories	Page
Marking	-
Fixing	-
Miscellaneous	-

Accessories	Page
Marking	-
Fixing	-
Miscellaneous	-