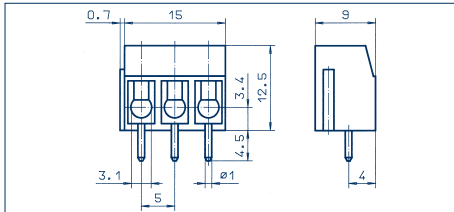
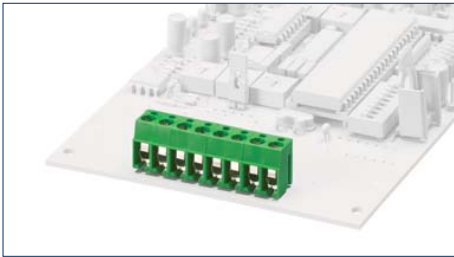
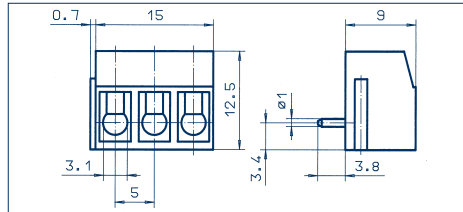
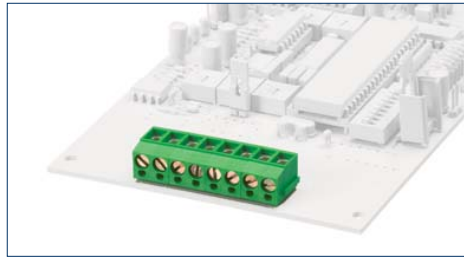


Terminals

5,00 mm
PK 100/.../5,00-V vertical

PK 100/.../5,00-H horizontal

Drawings
Connection principle
Dimensions

Spacing mm	5,00
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm²	2,50
Stranded wire (flexible) mm²	1,50
Stranded wire (with ferrules) mm²	1,50

Rating

Rated voltage V	300 V	250 V
Rated current A	15 A	24 A (T60)
Cross section max. AWG/mm²	22-14	2,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,50 Nm/M3
Contamination degree	—	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Order information

Standard colour(s)

(further colours on request, see page 5)

Wire-protection

Spacing mm	5,00
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Single wire (solid) mm²	2,50
Stranded wire (flexible) mm²	1,50
Stranded wire (with ferrules) mm²	1,50

Rated voltage V	300 V	250 V
Rated current A	15 A	24 A (T60)
Cross section max. AWG/mm²	22-14	2,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,50 Nm/M3
Contamination degree	—	—

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Wire-protection

Spacing mm	5,00
Insulation stripping length mm	6,00
PCB hole diameter mm	1,30

Single wire (solid) mm²	2,50
Stranded wire (flexible) mm²	1,50
Stranded wire (with ferrules) mm²	1,50

Rated voltage V	300 V	250 V
Rated current A	15 A	24 A (T60)
Cross section max. AWG/mm²	22-14	2,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,50 Nm/M3
Contamination degree	—	—

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

No. of poles

Cat.-No.

Qty.p.pck.

No. of poles	green	dark grey	Qty.p.pck.
	(Ral 6018)	(Ral 7016)	
2	10001.1	10001.4	50
3	10002.1	10002.4	50
4	10003.1	10003.4	50
5	10004.1	10004.4	50
6	10005.1	10005.4	50
7	10006.1	10006.4	50
8	10007.1	10007.4	50
9	10008.1	10008.4	50
10	10009.1	10009.4	50
11	10010.1	10010.4	50
12	10011.1	10011.4	50
13	12385.1	12385.4	50
14	12386.1	12386.4	50
15	12387.1	12387.4	50
16	12388.1	12388.4	50
17	12389.1	12389.4	50
18	12390.1	12390.4	50
19	12391.1	12391.4	50
20	12392.1	12392.4	50
21	12393.1	12393.4	50
22	12394.1	12394.4	50
23	12395.1	12395.4	50
24	12396.1	12396.4	50

No. of poles

Cat.-No.

Qty.p.pck.

No. of poles	green	dark grey	Qty.p.pck.
	(Ral 6018)	(Ral 7016)	
2	10012.1	10012.4	50
3	10013.1	10013.4	50
4	10014.1	10014.4	50
5	10015.1	10015.4	50
6	10016.1	10016.4	50
7	10017.1	10017.4	50
8	10018.1	10018.4	50
9	10019.1	10019.4	50
10	10020.1	10020.4	50
11	10021.1	10021.4	50
12	10022.1	10022.4	50
13	12373.1	12372.4	50
14	12374.1	12374.4	50
15	12375.1	12375.4	50
16	12376.1	12376.4	50
17	12377.1	12377.4	50
18	12378.1	12378.4	50
19	12379.1	12379.4	50
20	12380.1	12380.4	50
21	12381.1	12381.4	50
22	12382.1	12382.4	50
23	12383.1	12383.4	50
24	12384.1	12384.4	50

Accessories

Marking

Page 126 - 129

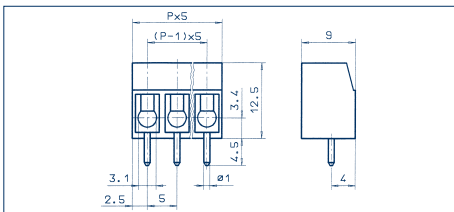
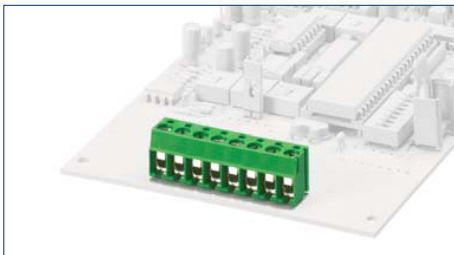
Page 126 - 129

Terminals

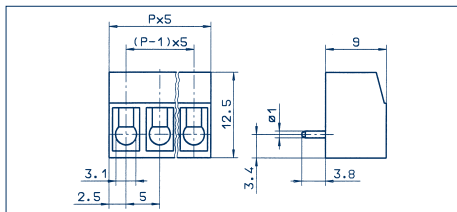
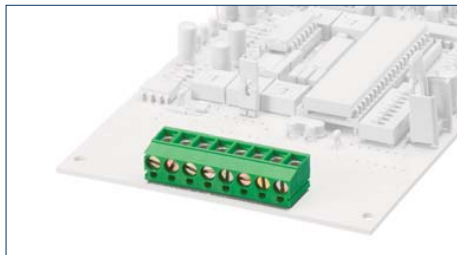


5,00 mm

PK 100/... /5,00-V-BL vertical



PK 100/... /5,00-H-BL horizontal



Drawings

Connection principle

Dimensions

Spacing mm	5,00
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm ²	2,50
Stranded wire (flexible) mm ²	1,50
Stranded wire (with ferrules) mm ²	1,50

Rating

Rated voltage V	300 V	250 V
Rated current A	15 A	24 A (T60)
Cross section max. AWG/mm ²	22-14	2,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,50 Nm/M3
Contamination degree	—	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30 °C / +105 °C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Order information

Standard colour(s)

(further colours on request, see page 5)

No. of poles	Cat.-No.	Qty.p.pck.	No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	dark grey (Ral 7016)		green (Ral 6018)	dark grey (Ral 7016)
2	10045.1	10045.4	2	10056.1	10056.4
3	10046.1	10046.4	3	10057.1	10057.4
4	10047.1	10047.4	4	10058.1	10058.4
5	10048.1	10048.4	5	10059.1	10059.4
6	10049.1	10049.4	6	10060.1	10060.4
7	10050.1	10050.4	7	10061.1	10061.4
8	10051.1	10051.4	8	10062.1	10062.4
9	10052.1	10052.4	9	10063.1	10063.4
10	10053.1	10053.4	10	10064.1	10064.4
11	10054.1	10054.4	11	10065.1	10065.4
12	10055.1	10055.4	12	10066.1	10066.4
13	12421.1	12421.4	13	12433.1	12433.4
14	12422.1	12422.4	14	12434.1	12434.4
15	12423.1	12423.4	15	12435.1	12435.4
16	12424.1	12424.4	16	12436.1	12436.4
17	12425.1	12425.4	17	12437.1	12437.4
18	12426.1	12426.4	18	12438.1	12438.4
19	12427.1	12427.4	19	12439.1	12439.4
20	12428.1	12428.4	20	12440.1	12440.4
21	12429.1	12429.4	21	12441.1	12441.4
22	12430.1	12430.4	22	12442.1	12442.4
23	12431.1	12431.4	23	12443.1	12443.4
24	12432.1	12432.4	24	12444.1	12444.4

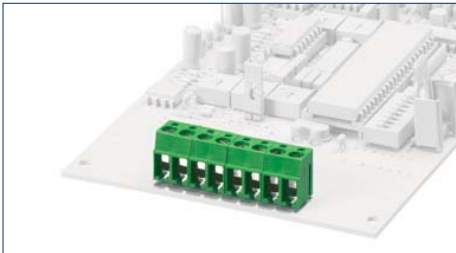
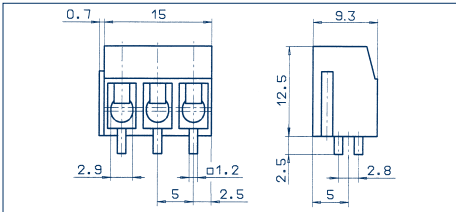
Accessories

Marking

Page 126 - 129

Page 126 - 129

Terminals

5,00 mm
PK 104/... /5,00-V vertical

Drawings

Connection principle
Dimensions

Spacing mm	5,00
Insulation stripping length mm	7,00
PCB hole diameter mm	2,00 x 2,80

Connection data

Single wire (solid) mm²	4,00
Stranded wire (flexible) mm²	2,50
Stranded wire (with ferrules) mm²	1,50

Rating

Rated voltage V	300 V	250 V
Rated current A	15 A	32 A (T60)
Cross section max. AWG/mm²	22-12	4,00
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,80 Nm/M3
Contamination degree	—	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Order information

	No. of poles	Cat.-No.	Qty.p.pck.
Standard colour(s)		● green (Ral 6018) ● dark grey (Ral 7016)	
(further colours on request, see page 5)			
	2	10077.1	10077.4 50
	3	10078.1	10078.4 50
	4	10079.1	10079.4 50
	5	10080.1	10080.4 50
	6	10081.1	10081.4 50
	7	10082.1	10082.4 50
	8	10083.1	10083.4 50
	9	10084.1	10084.4 50
	10	10085.1	10085.4 50
	11	10086.1	10086.4 50
	12	10087.1	10087.4 50
	13	12397.1	12397.4 50
	14	12398.1	12398.4 50
	15	12399.1	12399.4 50
	16	12400.1	12400.4 50
	17	12401.1	12401.4 50
	18	12402.1	12402.4 50
	19	12403.1	12403.4 50
	20	12404.1	12404.4 50
	21	12405.1	12405.4 50
	22	12406.1	12406.4 50
	23	12407.1	12407.4 50
	24	12408.1	12408.4 50

Accessories

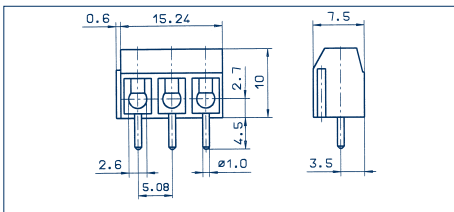
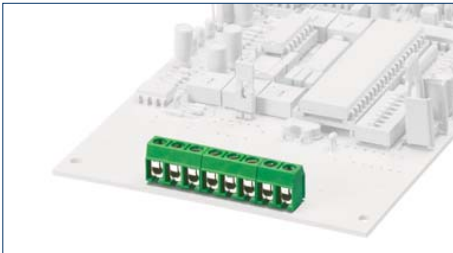
Marking	Page 126 - 129
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Terminals

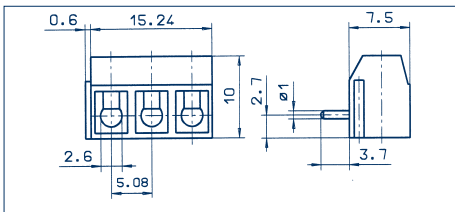


5,08 mm

PK 500/... /5,08-V vertical



PK 500/... /5,08-H horizontal



Drawings

Connection principle

Dimensions

Spacing mm	5,08
Insulation stripping length mm	6,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm ²	1,50
Stranded wire (flexible) mm ²	1,00
Stranded wire (with ferrules) mm ²	0,75

Rating

Rated voltage V	300 V	250 V
Rated current A	15 A	17,50 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,40 Nm/M2,6
Contamination degree	—	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30 °C / +105 °C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Order information

Standard colour(s)

(further colours on request, see page 5)

No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	dark grey (Ral 7016)
2	10154.1	10154.4
3	10155.1	10155.4
4	10156.1	10156.4
5	10157.1	10157.4
6	10158.1	10158.4
7	10159.1	10159.4
8	10160.1	10160.4
9	10161.1	10161.4
10	10162.1	10162.4
11	10163.1	10163.4
12	10164.1	10164.4
13	12505.1	12505.4
14	12506.1	12506.4
15	12507.1	12507.4
16	12508.1	12508.4
17	12509.1	12509.4
18	12510.1	12510.4
19	12511.1	12511.4
20	12512.1	12512.4
21	12513.1	12513.4
22	12514.1	12514.4
23	12515.1	12515.4
24	12516.1	12516.4

Accessories

Marking

Page 126 - 129

Wire-protection

5,08

5,00

1,30

1,50

1,00

0,75

Rated voltage V	300 V	250 V
Rated current A	15 A	17,50 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,40 Nm/M2,6
Contamination degree	—	—

PA 6.6 V0 / UL 94 V0

-30 °C / +105 °C

CuZn

—

—

—

stainless steel

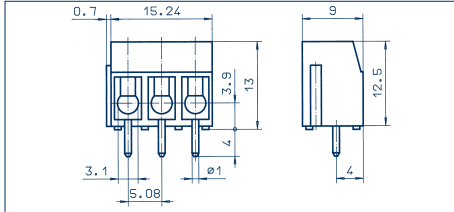
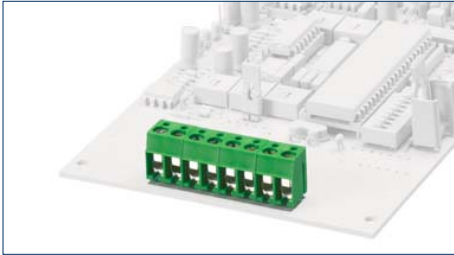
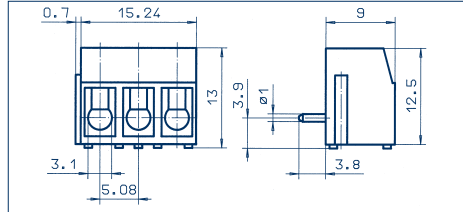
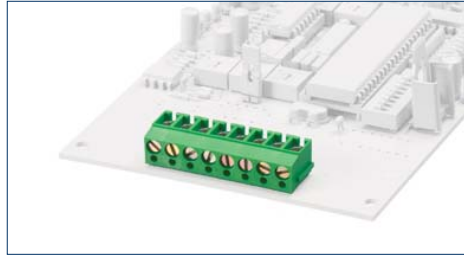
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—

No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	dark grey (Ral 7016)
2	10176.1	10176.4
3	10177.1	10177.4
4	10178.1	10178.4
5	10179.1	10179.4
6	10180.1	10180.4
7	10181.1	10181.4
8	10182.1	10182.4
9	10183.1	10183.4
10	10184.1	10184.4
11	10185.1	10185.4
12	10186.1	10186.4
13	12529.1	12529.4
14	12530.1	12530.4
15	12531.1	12531.4
16	12532.1	12532.4
17	12533.1	12533.4
18	12534.1	12534.4
19	12535.1	12535.4
20	12536.1	12536.4
21	12537.1	12537.4
22	12538.1	12538.4
23	12539.1	12539.4
24	12540.1	12540.4

Page 126 - 129

Terminals

5,08 mm
PK 120/.../5,08-V vertical

PK 120/.../5,08-H horizontal

Drawings
Connection principle
Dimensions

Spacing mm	5,08
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm²	2,50
Stranded wire (flexible) mm²	1,50
Stranded wire (with ferrules) mm²	1,50

Rating

Rated voltage V	300 V	250 V
Rated current A	15 A	24 A (T60)
Cross section max. AWG/mm²	22-14	2,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,50 Nm/M3
Contamination degree	—	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Wire-protection

5,08
7,00
1,30
2,50
1,50
1,50

300 V	250 V
15 A	24 A (T60)
22-14	2,50
—	2,00 kV
—	0,50 Nm/M3
—	—

PA 6.6 V0 / UL 94 V0
-30°C / +105°C
CuZn
—
—
—
stainless steel
—
—

Wire-protection

5,08
6,00
1,30
2,50
1,50
1,50

300 V	250 V
15 A	24 A (T60)
22-14	2,50
—	2,00 kV
—	0,50 Nm/M3
—	—

PA 6.6 V0 / UL 94 V0
-30°C / +105°C
CuZn
—
—
—
stainless steel
—
—

Order information
Standard colour(s)

(further colours on request, see page 5)

No. of poles
Cat.-No.
Qty.p.pck.

	●	●	
	green	dark grey	
	(Ral 6018)	(Ral 7016)	
2	10121.1	10121.4	50
3	10122.1	10122.4	50
4	10123.1	10123.4	50
5	10124.1	10124.4	50
6	10125.1	10125.4	50
7	10126.1	10126.4	50
8	10127.1	10127.4	50
9	10128.1	10128.4	50
10	10129.1	10129.4	50
11	10130.1	10130.4	50
12	10131.1	10131.4	50
13	12409.1	12409.4	50
14	12410.1	12410.4	50
15	12411.1	12411.4	50
16	12412.1	12412.4	50
17	12413.1	12413.4	50
18	12414.1	12414.4	50
19	12415.1	12415.4	50
20	12416.1	12416.4	50
21	12417.1	12417.4	50
22	12418.1	12418.4	50
23	12419.1	12419.4	50
24	12420.1	12420.4	50

No. of poles
Cat.-No.
Qty.p.pck.

	●	●	
	green	dark grey	
	(Ral 6018)	(Ral 7016)	
2	10132.1	10132.4	50
3	10133.1	10133.4	50
4	10134.1	10134.4	50
5	10135.1	10135.4	50
6	10136.1	10136.4	50
7	10137.1	10137.4	50
8	10138.1	10138.4	50
9	10139.1	10139.4	50
10	10140.1	10140.4	50
11	10141.1	10141.4	50
12	10142.1	10142.4	50
13	12481.1	12481.4	50
14	12482.1	12482.4	50
15	12483.1	12483.4	50
16	12484.1	12484.4	50
17	12485.1	12485.4	50
18	12486.1	12486.4	50
19	12487.1	12487.4	50
20	12488.1	12488.4	50
21	12489.1	12489.4	50
22	12490.1	12490.4	50
23	12491.1	12491.4	50
24	12492.1	12492.4	50

Accessories
Marking

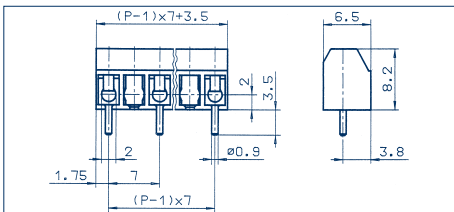
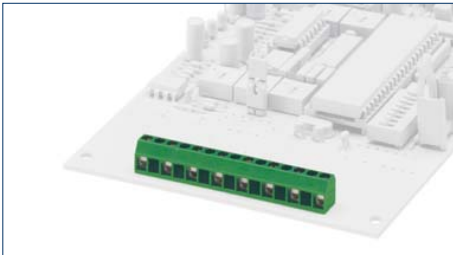
Page 126 - 129

Page 126 - 129

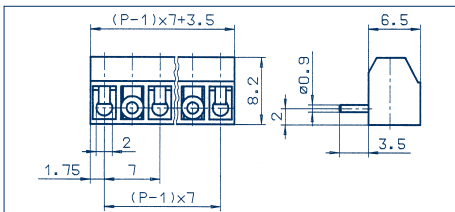
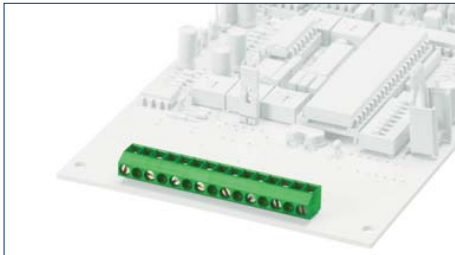
Terminals



PK 550/... /7,00-V vertical



PK 550/... /7,00-H horizontal



Drawings

Connection principle

Dimensions

Spacing mm	7,00
Insulation stripping length mm	5,50
PCB hole diameter mm	1,20

Connection data

Single wire (solid) mm ²	1,50
Stranded wire (flexible) mm ²	1,00
Stranded wire (with ferrules) mm ²	0,75

Rating

	300 V	450 V
Rated voltage V	300 V	450 V
Rated current A	6 A	13,50 A (T60)
Cross section max. AWG/mm ²	28-16	1,00
Rated surge voltage	—	3,00 kV
Rated torque/Screw size	—	0,40 Nm/M2
Contamination degree	—	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30 °C / +105 °C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Order information

Standard colour(s)

(further colours on request, see page 5)

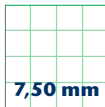
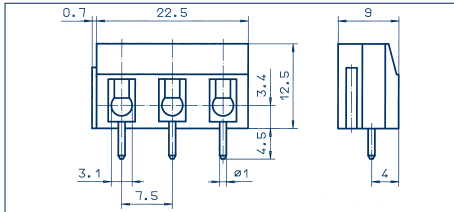
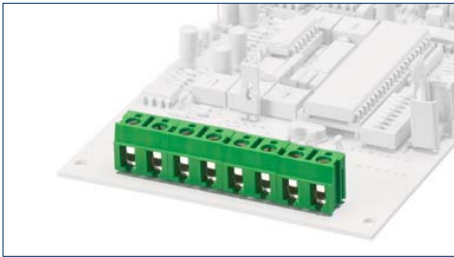
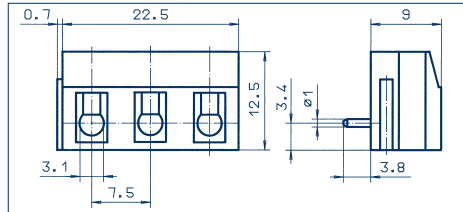
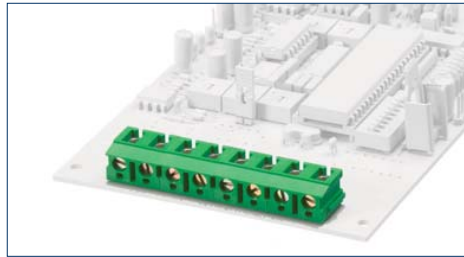
No. of poles	Cat.-No.	Qty.p.pck.	No. of poles	Cat.-No.	Qty.p.pck.
	green	dark grey		green	dark grey
	(Ral 6018)	(Ral 7016)		(Ral 6018)	(Ral 7016)
2	10277.1	10277.4	50	10284.1	10284.4
3	10278.1	10278.4	50	10285.1	10285.4
4	10279.1	10279.4	50	10286.1	10286.4
5	10280.1	10280.4	50	10287.1	10287.4
6	10281.1	10281.4	50	10288.1	10288.4
7	10282.1	10282.4	50	10289.1	10289.4
8	10283.1	10283.4	50	10290.1	10290.4

Accessories

Marking

Page 126 - 129

Page 126 - 129

Terminals

7,50 mm
PK 110/... /7,50-V vertical

PK 110/... /7,50-H horizontal

Drawings
Connection principle
Dimensions

Spacing mm	7,50
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm²	2,50
Stranded wire (flexible) mm²	1,50
Stranded wire (with ferrules) mm²	1,50

Rating

Rated voltage V	300 V	500 V
Rated current A	20 A	24 A (T60)
Cross section max. AWG/mm²	22-14	2,50
Rated surge voltage	—	3,00 kV
Rated torque/Screw size	—	0,50 Nm/M3
Contamination degree	—	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Order information

Standard colour(s)

(further colours on request, see page 5)

Wire-protection

Spacing mm	7,50
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Single wire (solid) mm²	2,50
Stranded wire (flexible) mm²	1,50
Stranded wire (with ferrules) mm²	1,50

Rated voltage V	300 V	500 V
Rated current A	20 A	24 A (T60)
Cross section max. AWG/mm²	22-14	2,50
Rated surge voltage	—	3,00 kV
Rated torque/Screw size	—	0,50 Nm/M3
Contamination degree	—	—

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Wire-protection

Spacing mm	7,50
Insulation stripping length mm	6,00
PCB hole diameter mm	1,30

Single wire (solid) mm²	2,50
Stranded wire (flexible) mm²	1,50
Stranded wire (with ferrules) mm²	1,50

Rated voltage V	300 V	500 V
Rated current A	20 A	24 A (T60)
Cross section max. AWG/mm²	22-14	2,50
Rated surge voltage	—	3,00 kV
Rated torque/Screw size	—	0,50 Nm/M3
Contamination degree	—	—

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Order information

No. of poles

(further colours on request, see page 5)

No. of poles	Cat.-No.	Qty.p.pck.
2	10099.1	50
3	10100.1	50
4	10101.1	50
5	10102.1	50
6	10103.1	50
7	10104.1	50
8	10105.1	50
9	10106.1	50
10	10107.1	50
11	10108.1	50
12	10109.1	50
13	12457.1	50
14	12458.1	50
15	12459.1	50
16	12460.1	50
17	12461.1	50
18	12462.1	50
19	12463.1	50
20	12464.1	50
21	12465.1	50
22	12466.1	50
23	12467.1	50
24	12468.1	50

Order information

No. of poles

(further colours on request, see page 5)

No. of poles	Cat.-No.	Qty.p.pck.
2	10110.1	50
3	10111.1	50
4	10112.1	50
5	10113.1	50
6	10114.1	50
7	10115.1	50
8	10116.1	50
9	10117.1	50
10	10118.1	50
11	10119.1	50
12	10120.1	50
13	12469.1	50
14	12470.1	50
15	12471.1	50
16	12472.1	50
17	12473.1	50
18	12474.1	50
19	12475.1	50
20	12476.1	50
21	12477.1	50
22	12478.1	50
23	12479.1	50
24	12480.1	50

Accessories

Marking

Page 126 - 129

Page 126 - 129

Terminals

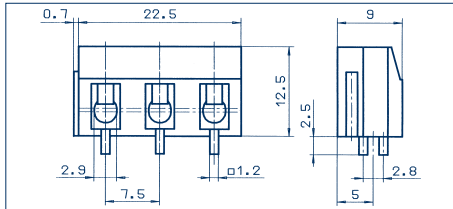
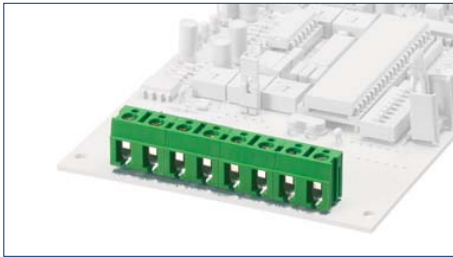


7,50 mm

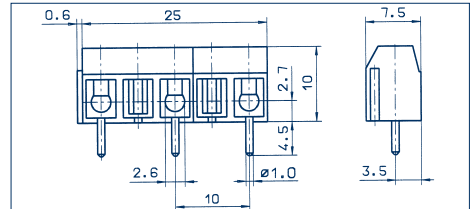
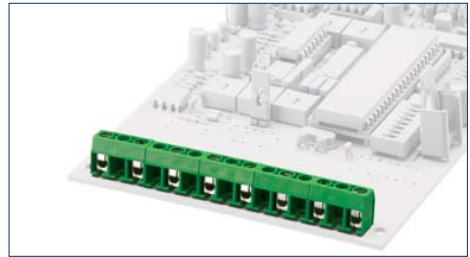
10,00 mm

Drawings

PK 114/... /7,50-V vertical



PK 500/... /10,00-V vertical



Connection principle

Dimensions

Spacing mm	7,50
Insulation stripping length mm	7,00
PCB hole diameter mm	2,00 x 2,80

Connection data

Single wire (solid) mm ²	4,00
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	1,50

Rating

Rated voltage V	300 V
Rated current A	15 A
Cross section max. AWG/mm ²	22-12
Rated surge voltage	—
Rated torque/Screw size	—
Contamination degree	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30 °C / +105 °C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Order information

Standard colour(s)

(further colours on request, see page 5)

No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	dark grey (Ral 7016)
2	10088.1	10088.4
3	10089.1	10089.4
4	10090.1	10090.4
5	10091.1	10091.4
6	10092.1	10092.4
7	10093.1	10093.4
8	10094.1	10094.4
9	10095.1	10095.4
10	10096.1	10096.4
11	10097.1	10097.4
12	10098.1	10098.4
13	12445.1	12445.4
14	12446.1	12446.4
15	12447.1	12447.4
16	12448.1	12448.4
17	12449.1	12449.4
18	12450.1	12450.4
19	12451.1	12451.4
20	12452.1	12452.4
21	12453.1	12453.4
22	12454.1	12454.4
23	12455.1	12455.4
24	12456.1	12456.4

Wire-protection

7,50
7,00
2,00 x 2,80

4,00
2,50
1,50

300 V	500 V
15 A	32 A (T60)
22-12	4,00
—	3,00 kV
—	0,80 Nm/M3
—	—

PA 6.6 V0 / UL 94 V0
-30 °C / +105 °C
CuZn
—
—
—
stainless steel
—
—

No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	dark grey (Ral 7016)
2	10187.1	10187.4
3	10188.1	10188.4
4	10189.1	10189.4
5	10190.1	10190.4
6	10191.1	10191.4
7	10192.1	10192.4
8	10193.1	10193.4
9	10194.1	10194.4
10	10195.1	10195.4
11	10196.1	10196.4
12	10197.1	10197.4
13	13473.1	13473.4
14	13474.1	13474.4
15	13475.1	13475.4
16	13476.1	13476.4
17	13477.1	13477.4
18	13478.1	13478.4
19	13479.1	13479.4
20	13480.1	13480.4
21	13481.1	13481.4
22	13482.1	13482.4
23	13483.1	13483.4
24	13484.1	13484.4

Wire-protection

10,00
6,00
1,30

1,50
1,00
0,75

300 V	750 V
15 A	17,50 A (T60)
22-14	1,50
—	3,50 kV
—	0,40 Nm/M2,6
—	—

PA 6.6 V0 / UL 94 V0
-30 °C / +105 °C
CuZn
—
—
—
stainless steel
—
—

No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	dark grey (Ral 7016)
2	10187.1	10187.4
3	10188.1	10188.4
4	10189.1	10189.4
5	10190.1	10190.4
6	10191.1	10191.4
7	10192.1	10192.4
8	10193.1	10193.4
9	10194.1	10194.4
10	10195.1	10195.4
11	10196.1	10196.4
12	10197.1	10197.4
13	13473.1	13473.4
14	13474.1	13474.4
15	13475.1	13475.4
16	13476.1	13476.4
17	13477.1	13477.4
18	13478.1	13478.4
19	13479.1	13479.4
20	13480.1	13480.4
21	13481.1	13481.4
22	13482.1	13482.4
23	13483.1	13483.4
24	13484.1	13484.4

Accessories

Marking

Page 126 - 129

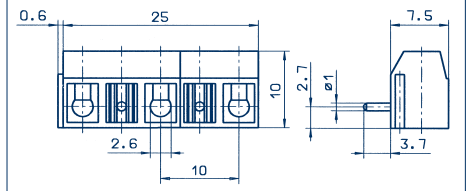
Page 126 - 129

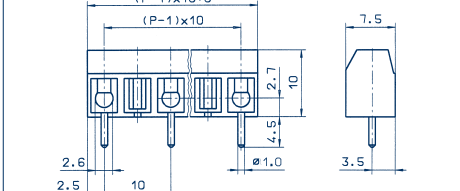
Terminals



10,00 mm

Drawings





Connection principle

Dimensions

Spacing mm

Insulation stripping length mm

PCB hole diameter mm

Connection data

Single wire (solid) mm²

Stranded wire (flexible) mm²

Stranded wire (with ferrules) mm²

Rating

Rated voltage V

Rated current A

Cross section max. AWG/mm²

Rated surge voltage

Rated torque/Screw size

Contamination degree

Materials

Insulating material/Flammability class

Temperature Range

Clamping part

Clamping cage/Eccentric

Contact pin

Cage tension spring

Wire protection

Soldering lug

Contact Spring

Order information

Standard colour(s)

(further colours on request, see page 5)

Wire-protection

10,00

5,00

1,30

1,50

1,00

0,75





300 V

15 A

22-14

—

—

—

PA 6.6 V0 / UL 94 V0

-30°C / +105°C

CuZn

—

—

—

stainless steel

—

—

No. of poles

Cat.-No.

Qty.p.pck.

green

dark grey

(Ral 6018)

(Ral 7016)

10209.1

10209.4

50

10210.1

10210.4

50

10211.1

10211.4

50

10212.1

10212.4

50

10213.1

10213.4

50

10214.1

10214.4

50

10215.1

10215.4

50

10216.1

10216.4

50

10217.1

10217.4

50

10218.1

10218.4

50

10219.1

10219.4

50

13485.1

13485.4

50

13486.1

13486.4

50

13487.1

13487.4

50

13488.1

13488.4

50

13489.1

13489.4

50

13490.1

13490.4

50

13491.1

13491.4

50

13492.1

13492.4

50

13493.1

13493.4

50

13494.1

13494.4

50

13495.1

13495.4

50

13496.1

13496.4

50

Wire-protection

10,00

6,00

1,30

1,50

1,00

0,75





300 V

15 A

22-14

—

—

—

PA 6.6 V0 / UL 94 V0

-30°C / +105°C

CuZn

—

—

—

stainless steel

—

—

No. of poles

Cat.-No.

Qty.p.pck.

green

dark grey

(Ral 6018)

(Ral 7016)

10242.1

10242.4

50

10243.1

10243.4

50

10244.1

10244.4

50

10245.1

10245.4

50

10246.1

10246.4

50

Accessories

Marking

Page 126 - 129

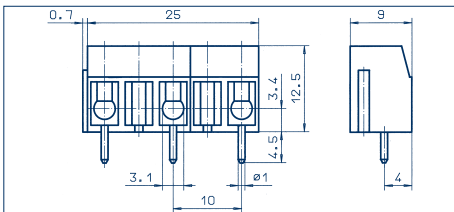
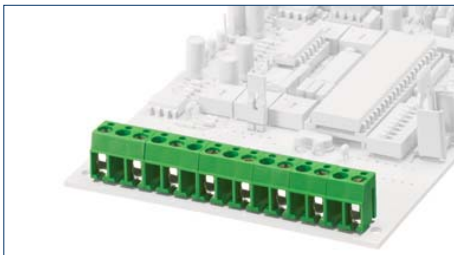
Page 126 - 129

Terminals

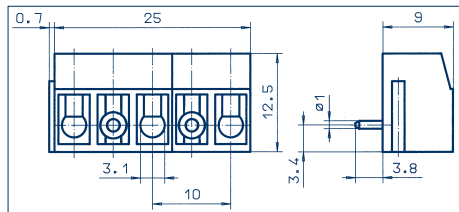
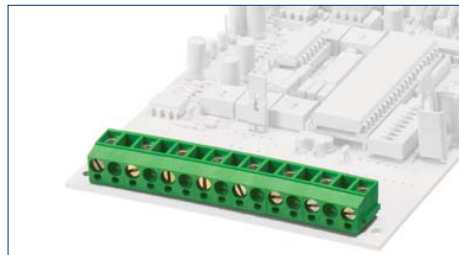


10,00 mm

PK 100/... /10,00-V vertical



PK 100/... /10,00-H horizontal



Drawings

Connection principle

Dimensions

Spacing mm	10,00
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm ²	2,50
Stranded wire (flexible) mm ²	1,50
Stranded wire (with ferrules) mm ²	1,50

Rating

Rated voltage V	300 V	750 V
Rated current A	15 A	24 A (T60)
Cross section max. AWG/mm ²	22-14	2,50
Rated surge voltage	—	3,00 kV
Rated torque/Screw size	—	0,50 Nm/M3
Contamination degree	—	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30 °C / +105 °C
Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

Order information

Standard colour(s)

(further colours on request, see page 5)

No. of poles	Cat.-No.	Qty.p.pck.
2	10023.1	50
3	10024.1	50
4	10025.1	50
5	10026.1	50
6	10027.1	50
7	10028.1	50
8	10029.1	50
9	10030.1	50
10	10031.1	50
11	10032.1	50
12	10033.1	50
13	13497.1	50
14	13498.1	50
15	13499.1	50
16	13500.1	50
17	13501.1	50
18	13502.1	50
19	13503.1	50
20	13504.1	50
21	13505.1	50
22	13506.1	50
23	13507.1	50
24	13508.1	50

Wire-protection

Spacing mm	10,00
Insulation stripping length mm	6,00
PCB hole diameter mm	1,30

Single wire (solid) mm ²	2,50
Stranded wire (flexible) mm ²	1,50
Stranded wire (with ferrules) mm ²	1,50

Rated voltage V	300 V	750 V
-----------------	-------	-------

Rated current A	15 A	24 A (T60)
Cross section max. AWG/mm ²	22-14	2,50
Rated surge voltage	—	3,50 kV
Rated torque/Screw size	—	0,50 Nm/M3
Contamination degree	—	—

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30 °C / +105 °C

Clamping part	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	stainless steel
Soldering lug	—
Contact Spring	—

No. of poles	Cat.-No.	Qty.p.pck.
2	10034.1	50
3	10035.1	50
4	10036.1	50
5	10037.1	50
6	10038.1	50
7	10039.1	50
8	10040.1	50
9	10041.1	50
10	10042.1	50
11	10043.1	50
12	10044.1	50
13	13509.1	50
14	13510.1	50
15	13511.1	50
16	13512.1	50
17	13513.1	50
18	13514.1	50
19	13515.1	50
20	13516.1	50
21	13517.1	50
22	13518.1	50
23	13519.1	50
24	13520.1	50

Accessories

Marking

Page 126 - 129

Page 126 - 129

