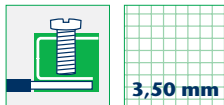
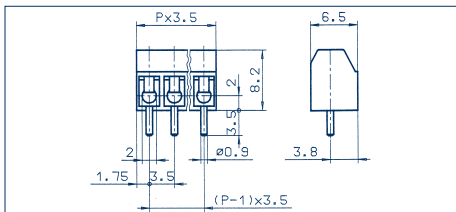
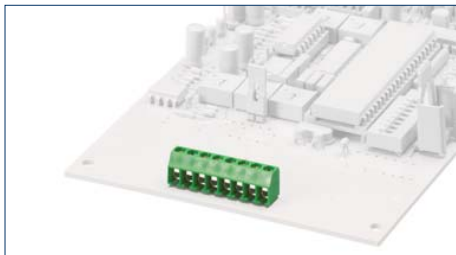
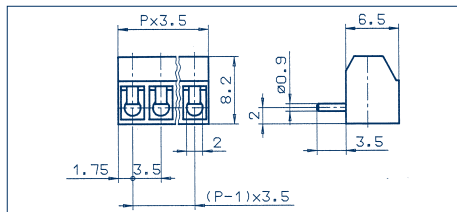
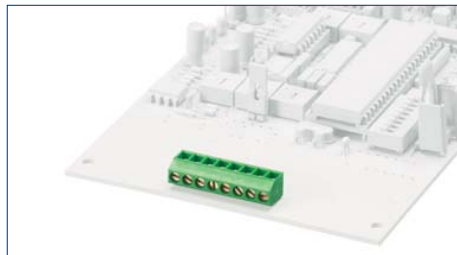


Terminals

PK 550/... /3,50-V vertical

PK 550/... /3,50-H horizontal

Drawings
Connection principle
Dimensions

Spacing mm	3,50
Insulation stripping length mm	5,50
PCB hole diameter mm	1,20

Connection data

Single wire (solid) mm²	1,50
Stranded wire (flexible) mm²	1,00
Stranded wire (with ferrules) mm²	0,75

Rating

Rated voltage V	125 V
Rated current A	6 A
Cross section max. AWG/mm²	28-16
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)

Wire-protection

Spacing mm	3,50
Insulation stripping length mm	5,50
PCB hole diameter mm	1,20
Single wire (solid) mm²	1,50
Stranded wire (flexible) mm²	1,00
Stranded wire (with ferrules) mm²	0,75

Rated voltage V	125 V
Rated current A	6 A
Cross section max. AWG/mm²	28-16
Rated surge voltage	—
Rated torque/Screw size	—
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

Standard colour(s)

(further colours on request, see page 5)

Wire-protection

Spacing mm	3,50
Insulation stripping length mm	5,50
PCB hole diameter mm	1,20
Single wire (solid) mm²	1,50
Stranded wire (flexible) mm²	1,00
Stranded wire (with ferrules) mm²	0,75

Rated voltage V	125 V
Rated current A	6 A
Cross section max. AWG/mm²	28-16
Rated surge voltage	—
Rated torque/Screw size	—
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

Standard colour(s)

(further colours on request, see page 5)

Accessories

Marking

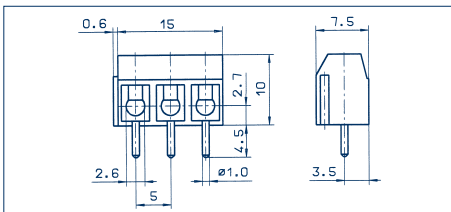
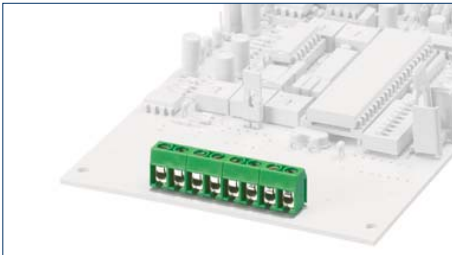
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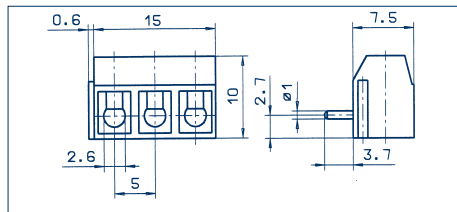
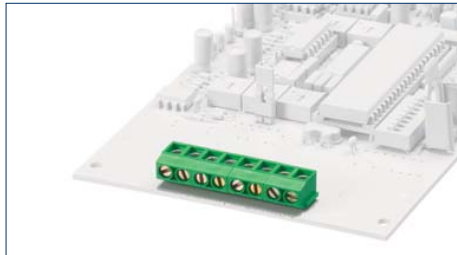
Terminals



PK 500/... /5,00-V vertical



PK 500/... /5,00-H horizontal



Drawings

Connection principle

Dimensions

Spacing mm	5,00
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

	300 V	250 V
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)

Standard colour(s)				
(further colours on request, see page 5)		green (Ral 6018)	dark grey (Ral 7016)	
	2	10143.1	10143.4	50
	3	10144.1	10144.4	50
	4	10145.1	10145.4	50
	5	10146.1	10146.4	50
	6	10147.1	10147.4	50
	7	10148.1	10148.4	50
	8	10149.1	10149.4	50
	9	10150.1	10150.4	50
	10	10151.1	10151.4	50
	11	10152.1	10152.4	50
	12	10153.1	10153.4	50
	13	12493.1	12493.4	50
	14	12494.1	12494.4	50
	15	12495.1	12495.4	50
	16	12496.1	12496.4	50
	17	12497.1	12497.4	50
	18	12498.1	12498.4	50
	19	12499.1	12499.4	50
	20	12500.1	12500.4	50
	21	12501.1	12501.4	50
	22	12502.1	12502.4	50
	23	12503.1	12503.4	50
	24	12504.1	12504.4	50

Accessories

Marking

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Wire-protection

5,00
5,00
1,30

1,50
1,00
0,75

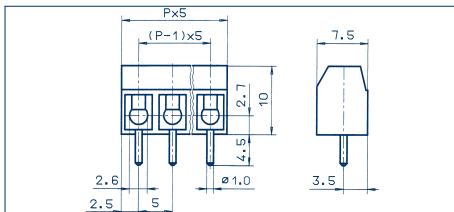
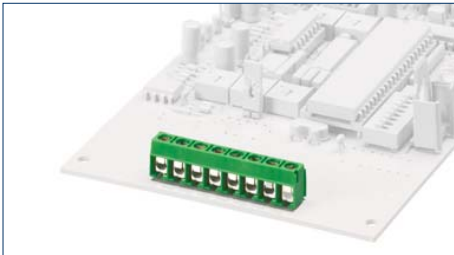
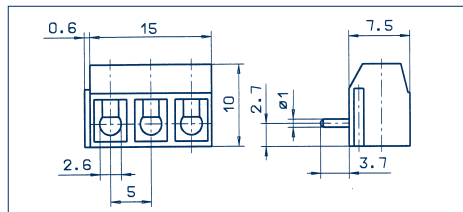
	300 V	250 V
Rated voltage V	300 V	250 V
Rated current A	15 A	17,50 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,40 Nm/M2,6
Contamination degree	—	—

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

No. of poles	Cat.-No.		Qty.p.pck.
	 green (Ral 6018)	 dark grey (Ral 7016)	
2	10165.1	10165.4	50
3	10166.1	10166.4	50
4	10167.1	10167.4	50
5	10168.1	10168.4	50
6	10169.1	10169.4	50
7	10170.1	10170.4	50
8	10171.1	10171.4	50
9	10172.1	10172.4	50
10	10173.1	10173.4	50
11	10174.1	10174.4	50
12	10175.1	10175.4	50
13	12517.1	12517.4	50
14	12518.1	12518.4	50
15	12519.1	12519.4	50
16	12520.1	12520.4	50
17	12521.1	12521.4	50
18	12522.1	12522.4	50
19	12523.1	12523.4	50
20	12524.1	12524.4	50
21	12525.1	12525.4	50
22	12526.1	12526.4	50
23	12527.1	12527.4	50
24	12528.1	12528.4	50

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Terminals

5,00 mm
PK 500/.../5,00-V-BL vertical

PK 500/.../5,00-H-BL horizontal

Drawings
Connection principle
Dimensions

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

Connection data

Single wire (solid) mm²	1,50
Stranded wire (flexible) mm²	1,00
Stranded wire (with ferrules) mm²	0,75

Rating

Rated voltage V	300 V	250 V
Rated current A	15 A	17,50 A (T60)
Cross section max. AWG/mm²	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.
2	10231.1	50
3	10232.1	50
4	10233.1	50
5	10234.1	50
6	10235.1	50
7	10236.1	50
8	10237.1	50
9	10238.1	50
10	10239.1	50
11	10240.1	50
12	10241.1	50

Wire-protection

5,00
6,00
1,30

1,50
1,00
0,75

300 V	250 V
15 A	17,50 A (T60)
22-14	1,50
—	2,00 kV
—	0,40 Nm/M2,6
—	—

PA 6.6 V0 / UL 94 V0
-30°C / +105°C

CuZn

—

—

—

stainless steel

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Accessories
Marking

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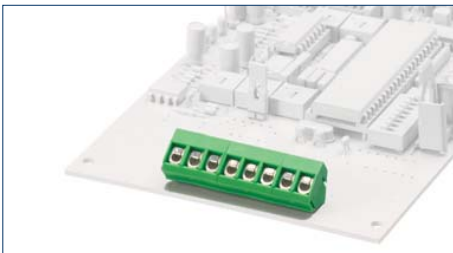
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Terminals

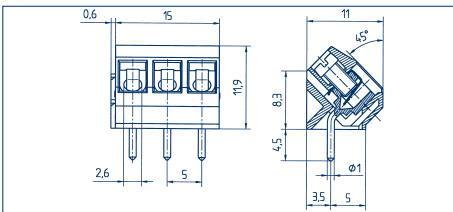


5,00 mm

PK 590/... /5,00



Drawings



Connection principle

Dimensions

Spacing mm	5,00
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	1,50
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	—

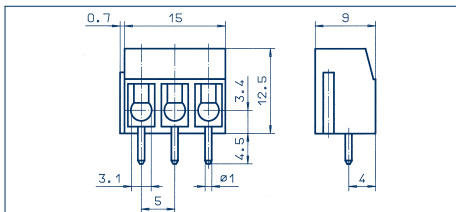
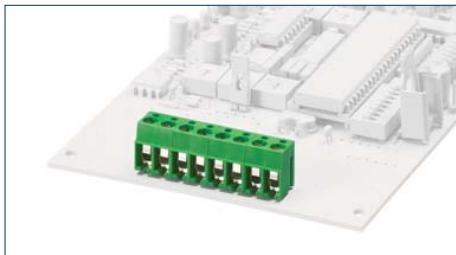
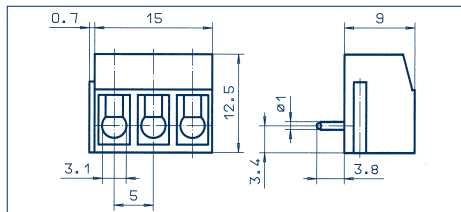
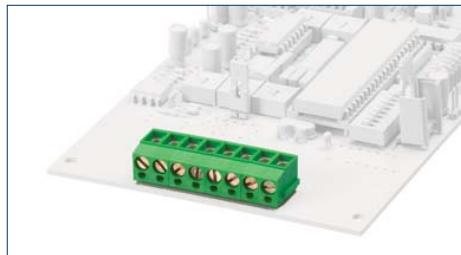
Order information

Standard colour(s)	No. of poles	Cat.-No.	Qty.p.pck.
(further colours on request, see page 5)		green	
		(Ral 6018)	
	2	12855.1	50
	3	12856.1	50
	4	12857.1	50
	5	12858.1	50
	6	12859.1	50
	7	12860.1	50
	8	12861.1	50
	9	12862.1	50
	10	12863.1	50
	11	12864.1	50
	12	12865.1	50
	13	12866.1	50
	14	12867.1	50
	15	12868.1	50
	16	12869.1	50
	17	12870.1	50
	18	12871.1	50
	19	12872.1	50
	20	12873.1	50
	21	12874.1	50
	22	12875.1	50
	23	12876.1	50
	24	12877.1	50

Accessories

Marking	Page 126 - 129
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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	—

Order information

Standard colour(s)

(further colours on request, see page 5)

No. of poles	Cat.-No.	Qty.p.pck.
2	10001.1	50
3	10002.1	50
4	10003.1	50
5	10004.1	50
6	10005.1	50
7	10006.1	50
8	10007.1	50
9	10008.1	50
10	10009.1	50
11	10010.1	50
12	10011.1	50
13	12385.1	50
14	12386.1	50
15	12387.1	50
16	12388.1	50
17	12389.1	50
18	12390.1	50
19	12391.1	50
20	12392.1	50
21	12393.1	50
22	12394.1	50
23	12395.1	50
24	12396.1	50

Order information

Standard colour(s)

(further colours on request, see page 5)

No. of poles	Cat.-No.	Qty.p.pck.
2	10012.1	50
3	10013.1	50
4	10014.1	50
5	10015.1	50
6	10016.1	50
7	10017.1	50
8	10018.1	50
9	10019.1	50
10	10020.1	50
11	10021.1	50
12	10022.1	50
13	12373.1	50
14	12374.1	50
15	12375.1	50
16	12376.1	50
17	12377.1	50
18	12378.1	50
19	12379.1	50
20	12380.1	50
21	12381.1	50
22	12382.1	50
23	12383.1	50
24	12384.1	50

Accessories

Marking

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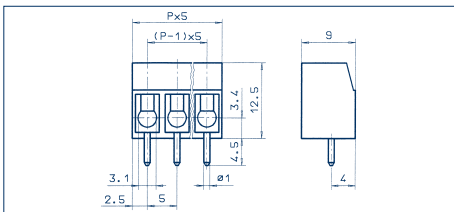
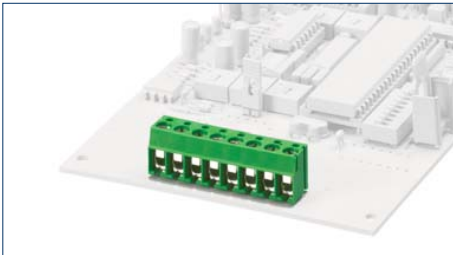
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Terminals

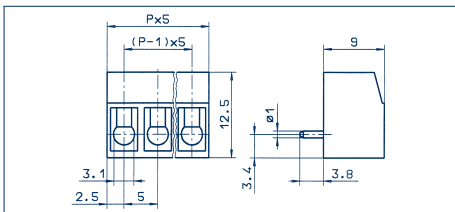
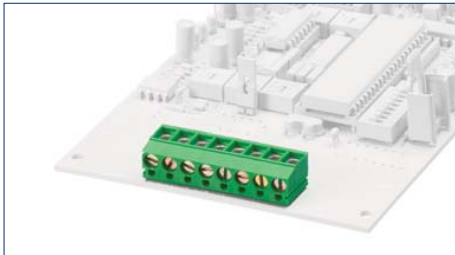


5,00 mm

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
Rated current A	15 A
Cross section max. AWG/mm ²	22-14
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)

		(Ral 6018)	(Ral 7016)	
	2	10045.1	10045.4	50
	3	10046.1	10046.4	50
	4	10047.1	10047.4	50
	5	10048.1	10048.4	50
	6	10049.1	10049.4	50
	7	10050.1	10050.4	50
	8	10051.1	10051.4	50
	9	10052.1	10052.4	50
	10	10053.1	10053.4	50
	11	10054.1	10054.4	50
	12	10055.1	10055.4	50
	13	12421.1	12421.4	50
	14	12422.1	12422.4	50
	15	12423.1	12423.4	50
	16	12424.1	12424.4	50
	17	12425.1	12425.4	50
	18	12426.1	12426.4	50
	19	12427.1	12427.4	50
	20	12428.1	12428.4	50
	21	12429.1	12429.4	50
	22	12430.1	12430.4	50
	23	12431.1	12431.4	50
	24	12432.1	12432.4	50

Wire-protection

5,00

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

5,00

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)

	(Ral 6018)	(Ral 7016)	
2	10056.1	10056.4	50
3	10057.1	10057.4	50
4	10058.1	10058.4	50
5	10059.1	10059.4	50
6	10060.1	10060.4	50
7	10061.1	10061.4	50
8	10062.1	10062.4	50
9	10063.1	10063.4	50
10	10064.1	10064.4	50
11	10065.1	10065.4	50
12	10066.1	10066.4	50
13	12433.1	12433.4	50
14	12434.1	12434.4	50
15	12435.1	12435.4	50
16	12436.1	12436.4	50
17	12437.1	12437.4	50
18	12438.1	12438.4	50
19	12439.1	12439.4	50
20	12440.1	12440.4	50
21	12441.1	12441.4	50
22	12442.1	12442.4	50
23	12443.1	12443.4	50
24	12444.1	12444.4	50

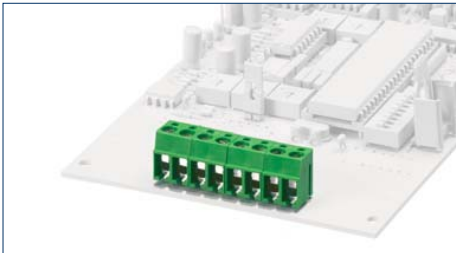
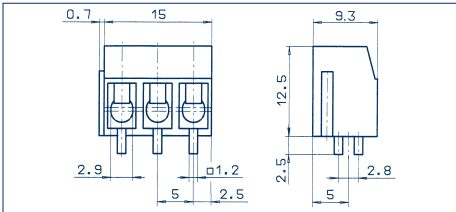
Accessories

Marking

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Terminals

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

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

Wire-protection

5,00
7,00
2,00 x 2,80



300 V



250 V

15 A

32 A (T60)

22-12

4,00

—

2,00 kV

—

0,80 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

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

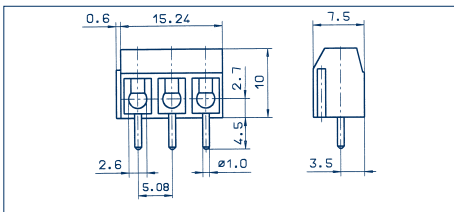
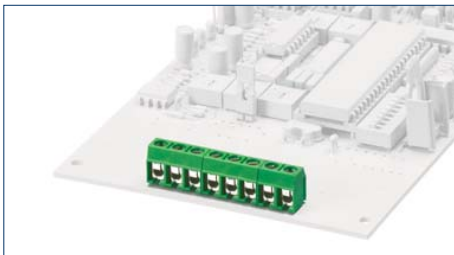
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Terminals

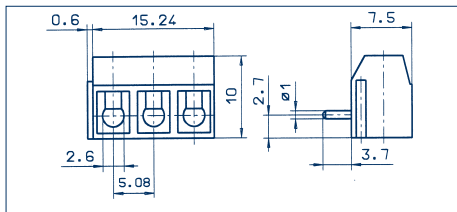


5,08 mm

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

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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

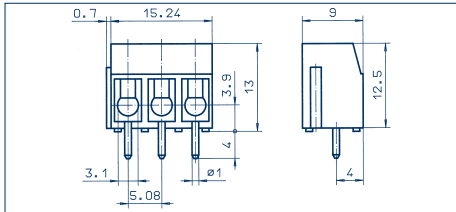
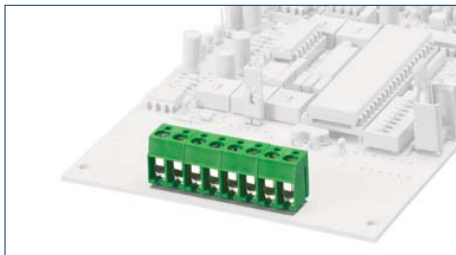
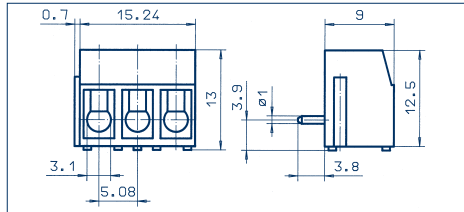
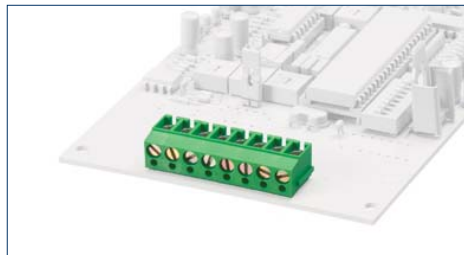
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—

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

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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	—

Order information
Standard colour(s)

(further colours on request, see page 5)

		(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

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

—

—

No. of poles	Cat.-No.		Qty.p.pck.
	 green (Ral 6018)	 dark grey (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

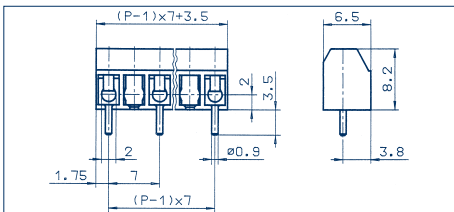
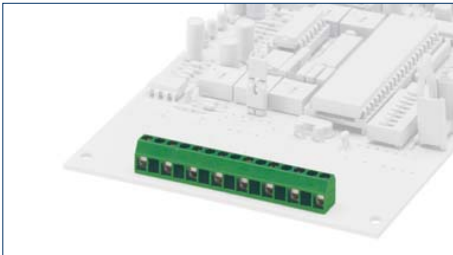
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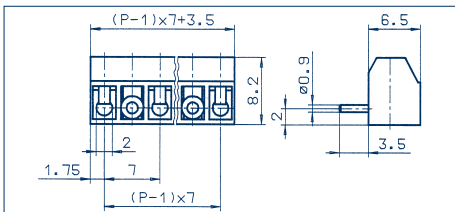
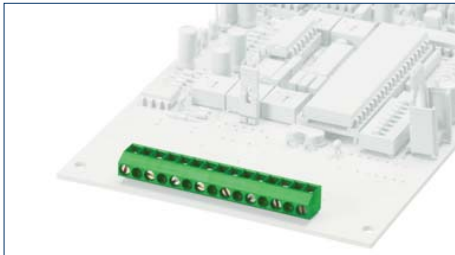
Terminals



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

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