

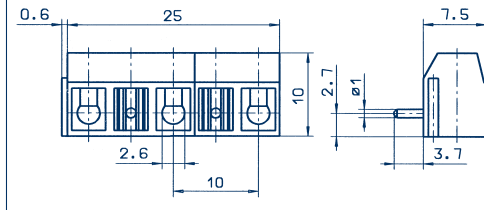
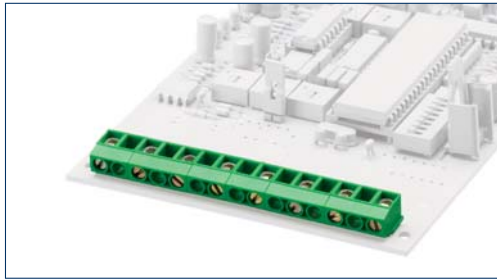
## Terminals



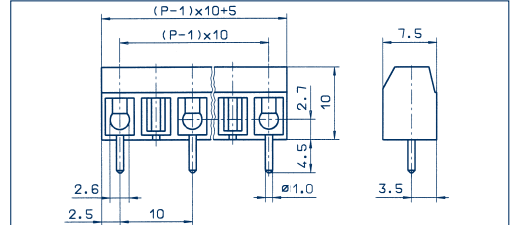
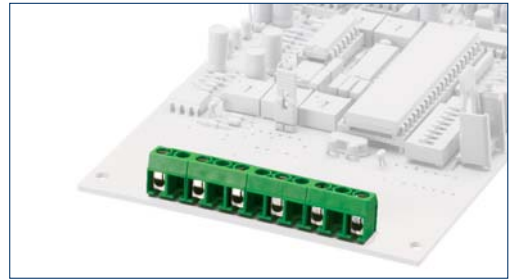
10,00 mm

## Drawings

### PK 500/... /10,00-H vertical



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



## Connection principle

### Dimensions

Spacing mm	10,00
Insulation stripping length mm	5,00
PCB hole diameter mm	1,30

### Connection data

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

### Rating

Rated voltage V	300 V	750 V
Rated current A	15 A	17,50 A (T60)
Cross section max. AWG/mm <sup>2</sup>	22-14	1,50
Rated surge voltage	–	3,50 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)

## Wire-protection

Spacing mm	10,00
Insulation stripping length mm	5,00
PCB hole diameter mm	1,30
Single wire (solid) mm <sup>2</sup>	1,50
Stranded wire (flexible) mm <sup>2</sup>	1,00
Stranded wire (with ferrules) mm <sup>2</sup>	0,75

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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

No. of poles	Cat.-No.		Qty.p.pck.
	● green (Ral 6018)	● dark grey (Ral 7016)	
2	10209.1	10209.4	50
3	10210.1	10210.4	50
4	10211.1	10211.4	50
5	10212.1	10212.4	50
6	10213.1	10213.4	50
7	10214.1	10214.4	50
8	10215.1	10215.4	50
9	10216.1	10216.4	50
10	10217.1	10217.4	50
11	10218.1	10218.4	50
12	10219.1	10219.4	50
13	13485.1	13485.4	50
14	13486.1	13486.4	50
15	13487.1	13487.4	50
16	13488.1	13488.4	50
17	13489.1	13489.4	50
18	13490.1	13490.4	50
19	13491.1	13491.4	50
20	13492.1	13492.4	50
21	13493.1	13493.4	50
22	13494.1	13494.4	50
23	13495.1	13495.4	50
24	13496.1	13496.4	50

## Wire-protection

Spacing mm	10,00
Insulation stripping length mm	6,00
PCB hole diameter mm	1,30
Single wire (solid) mm <sup>2</sup>	1,50
Stranded wire (flexible) mm <sup>2</sup>	1,00
Stranded wire (with ferrules) mm <sup>2</sup>	0,75

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Cross section max. AWG/mm <sup>2</sup>	22-14	1,50
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Rated torque/Screw size	–	0,40 Nm/M2,6
Contamination degree	–	–

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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

No. of poles	Cat.-No.		Qty.p.pck.
	● green (Ral 6018)	● dark grey (Ral 7016)	
2	10242.1	10242.4	50
3	10243.1	10243.4	50
4	10244.1	10244.4	50
5	10245.1	10245.4	50
6	10246.1	10246.4	50

## Accessories

Marking

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