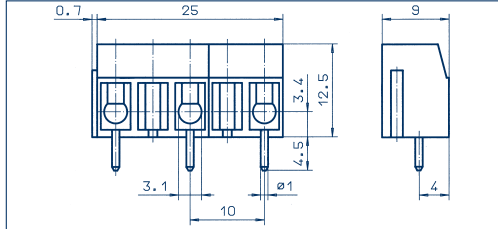
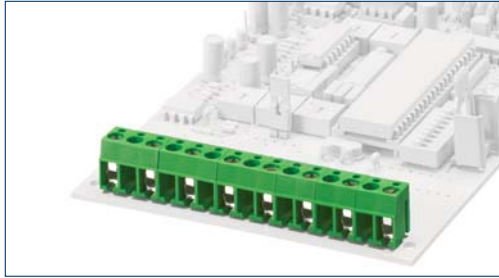


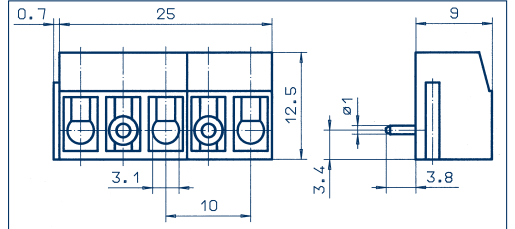
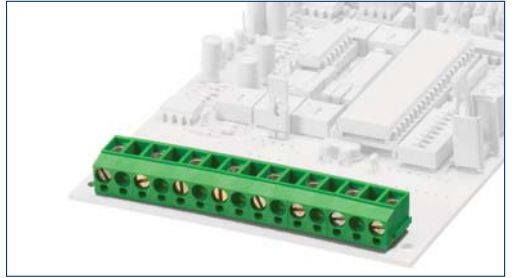
## Terminals



## 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 <sup>2</sup>	2,50
Stranded wire (flexible) mm <sup>2</sup>	1,50
Stranded wire (with ferrules) mm <sup>2</sup>	1,50

#### Rating

	300 V	750 V
Rated voltage V	300 V	750 V
Rated current A	15 A	24 A (T60)
Cross section max. AWG/mm <sup>2</sup>	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.
		● green (Ral 6018)	● dark grey (Ral 7016)	
	2	10023.1	10023.4	50
	3	10024.1	10024.4	50
	4	10025.1	10025.4	50
	5	10026.1	10026.4	50
	6	10027.1	10027.4	50
	7	10028.1	10028.4	50
	8	10029.1	10029.4	50
	9	10030.1	10030.4	50
	10	10031.1	10031.4	50
	11	10032.1	10032.4	50
	12	10033.1	10033.4	50
	13	13497.1	13497.4	50
	14	13498.1	13498.4	50
	15	13499.1	13499.4	50
	16	13500.1	13500.4	50
	17	13501.1	13501.4	50
	18	13502.1	13501.4	50
	19	13503.1	13503.4	50
	20	13504.1	13504.4	50
	21	13505.1	13505.4	50
	22	13506.1	13506.4	50
	23	13507.1	13507.4	50
	24	13508.1	13508.4	50

#### Accessories

Marking

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### Wire-protection

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

	300 V	750 V
Rated voltage V	300 V	750 V
Rated current A	15 A	24 A (T60)
Cross section max. AWG/mm <sup>2</sup>	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

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	10034.1	10034.4	50
	3	10035.1	10035.4	50
	4	10036.1	10036.4	50
	5	10037.1	10037.4	50
	6	10038.1	10038.4	50
	7	10039.1	10039.4	50
	8	10040.1	10040.4	50
	9	10041.1	10041.4	50
	10	10042.1	10042.4	50
	11	10043.1	10043.4	50
	12	10044.1	10044.4	50
	13	13509.1	13509.4	50
	14	13510.1	13510.4	50
	15	13511.1	13511.4	50
	16	13512.1	13512.4	50
	17	13513.1	13513.4	50
	18	13514.1	13514.4	50
	19	13515.1	13515.4	50
	20	13516.1	13516.4	50
	21	13517.1	13517.4	50
	22	13518.1	13518.4	50
	23	13519.1	13519.4	50
	24	13520.1	13520.4	50

#### Accessories

Marking

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### Wire-protection

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

	300 V	750 V
Rated voltage V	300 V	750 V
Rated current A	15 A	24 A (T60)
Cross section max. AWG/mm <sup>2</sup>	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	—

#### Order information

Standard colour(s)  
(further colours on request, see page 5)

	No. of poles	Cat.-No.		Qty.p.pck.
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	9	10041.1	10041.4	50
	10	10042.1	10042.4	50
	11	10043.1	10043.4	50
	12	10044.1	10044.4	50
	13	13509.1	13509.4	50
	14	13510.1	13510.4	50
	15	13511.1	13511.4	50
	16	13512.1	13512.4	50
	17	13513.1	13513.4	50
	18	13514.1	13514.4	50
	19	13515.1	13515.4	50
	20	13516.1	13516.4	50
	21	13517.1	13517.4	50
	22	13518.1	13518.4	50
	23	13519.1	13519.4	50
	24	13520.1	13520.4	50

#### Accessories

Marking

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