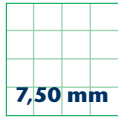
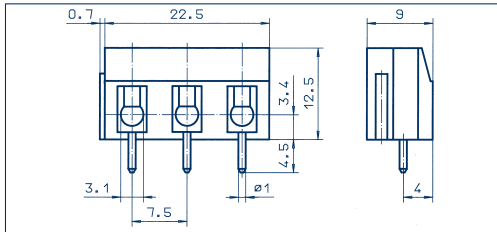
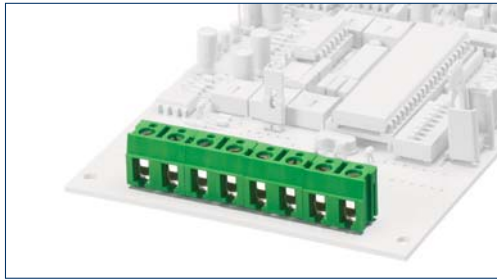


## Terminals

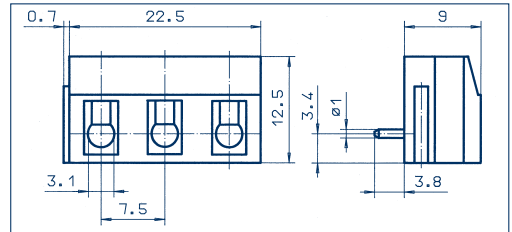
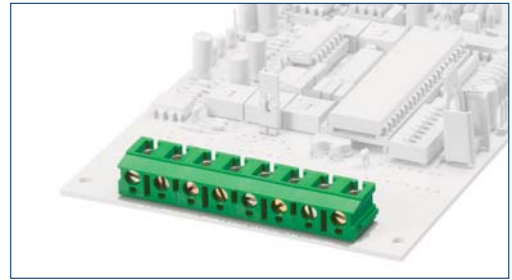


7,50 mm

## 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) 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

Rated voltage V	300 V	500 V
Rated current A	20 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)

### Wire-protection

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

Rated voltage V	300 V	500 V
Rated current A	20 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	–

No. of poles	Cat.-No.		Qty.p.pck.
	● green	● dark grey	
	(Ral 6018)	(Ral 7016)	

No. of poles	Cat.-No.		Qty.p.pck.
	● green	● dark grey	
	(Ral 6018)	(Ral 7016)	
2	10099.1	10099.4	50
3	10100.1	10100.4	50
4	10101.1	10101.4	50
5	10102.1	10102.4	50
6	10103.1	10103.4	50
7	10104.1	10104.4	50
8	10105.1	10105.4	50
9	10106.1	10106.4	50
10	10107.1	10107.4	50
11	10108.1	10108.4	50
12	10109.1	10109.4	50
13	12457.1	12457.4	50
14	12458.1	12458.4	50
15	12459.1	12459.4	50
16	12460.1	12460.4	50
17	12461.1	12461.4	50
18	12462.1	12462.4	50
19	12463.1	12463.4	50
20	12464.1	12464.4	50
21	12465.1	12465.4	50
22	12466.1	12466.4	50
23	12467.1	12467.4	50
24	12468.1	12468.4	50

### Wire-protection

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

Rated voltage V	300 V	500 V
Rated current A	20 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	–

No. of poles	Cat.-No.		Qty.p.pck.
	● green	● dark grey	
	(Ral 6018)	(Ral 7016)	

No. of poles	Cat.-No.		Qty.p.pck.
	● green	● dark grey	
	(Ral 6018)	(Ral 7016)	
2	10110.1	10110.4	50
3	10111.1	10111.4	50
4	10112.1	10112.4	50
5	10113.1	10113.4	50
6	10114.1	10114.4	50
7	10115.1	10115.4	50
8	10116.1	10116.4	50
9	10117.1	10117.4	50
10	10118.1	10118.4	50
11	10119.1	10119.4	50
12	10120.1	10120.4	50
13	12469.1	12469.4	50
14	12470.1	12470.4	50
15	12471.1	12471.4	50
16	12472.1	12472.4	50
17	12473.1	12473.4	50
18	12474.1	12474.4	50
19	12475.1	12475.4	50
20	12476.1	12476.4	50
21	12477.1	12477.4	50
22	12478.1	12478.4	50
23	12479.1	12479.4	50
24	12480.1	12480.4	50

## Accessories

Marking

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