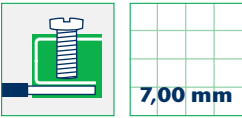
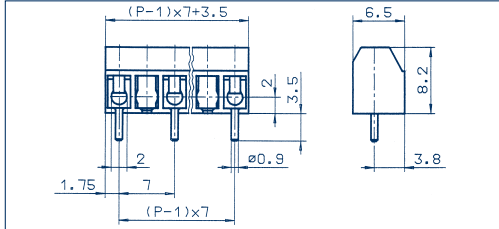
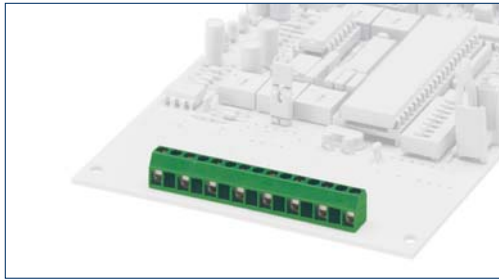


## Terminals

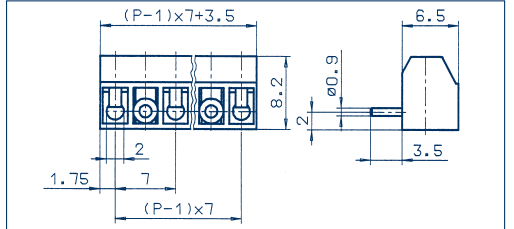
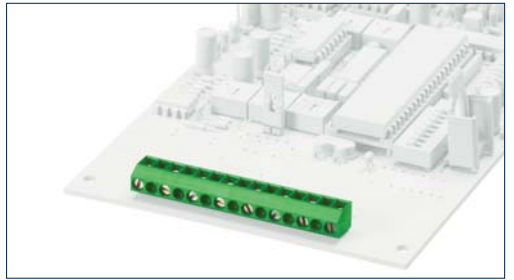


7,00 mm

## 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 <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

	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 <sup>2</sup>	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

	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	10277.1	10277.4	50
	3	10278.1	10278.4	50
	4	10279.1	10279.4	50
	5	10280.1	10280.4	50
	6	10281.1	10281.4	50
	7	10282.1	10282.4	50
	8	10283.1	10283.4	50

### Wire-protection

### Wire-protection

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

	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 <sup>2</sup>	28-16	1,00
Rated surge voltage	–	3,00 kV
Rated torque/Screw size	–	0,40 Nm/M2
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.
Standard colour(s)		green (Ral 6018)	dark grey (Ral 7016)	
(further colours on request, see page 5)				
	2	10284.1	10284.4	50
	3	10285.1	10285.4	50
	4	10286.1	10286.4	50
	5	10287.1	10287.4	50
	6	10288.1	10288.4	50
	7	10289.1	10289.4	50
	8	10290.1	10290.4	50

## Accessories

Marking

Page 126 - 129

Page 126 - 129