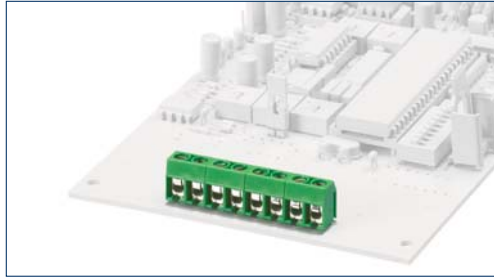


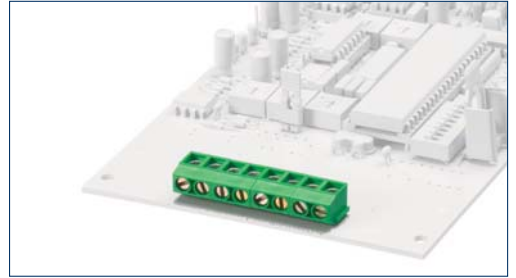
Terminals



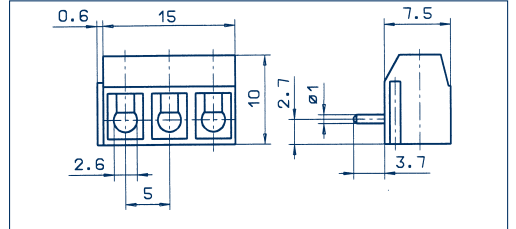
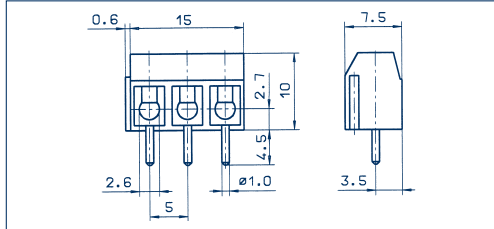
PK 500/... /5,00-V vertical



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

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)

Wire-protection

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



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	–	–

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

	● green (Ral 6018)	● dark grey (Ral 7016)	
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No. of poles	Cat.-No.	Qty.p.pck.
2	10143.1	50
3	10144.1	50
4	10145.1	50
5	10146.1	50
6	10147.1	50
7	10148.1	50
8	10149.1	50
9	10150.1	50
10	10151.1	50
11	10152.1	50
12	10153.1	50
13	12493.1	50
14	12494.1	50
15	12495.1	50
16	12496.1	50
17	12497.1	50
18	12498.1	50
19	12499.1	50
20	12500.1	50
21	12501.1	50
22	12502.1	50
23	12503.1	50
24	12504.1	50

Wire-protection

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



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	–	–

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

	● green (Ral 6018)	● dark grey (Ral 7016)	
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No. of poles	Cat.-No.	Qty.p.pck.
2	10165.1	50
3	10166.1	50
4	10167.1	50
5	10168.1	50
6	10169.1	50
7	10170.1	50
8	10171.1	50
9	10172.1	50
10	10173.1	50
11	10174.1	50
12	10175.1	50
13	12517.1	50
14	12518.1	50
15	12519.1	50
16	12520.1	50
17	12521.1	50
18	12522.1	50
19	12523.1	50
20	12524.1	50
21	12525.1	50
22	12526.1	50
23	12527.1	50
24	12528.1	50

Accessories

Marking

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