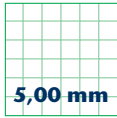
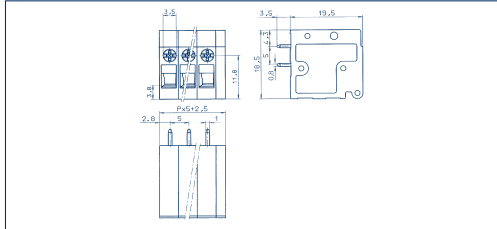
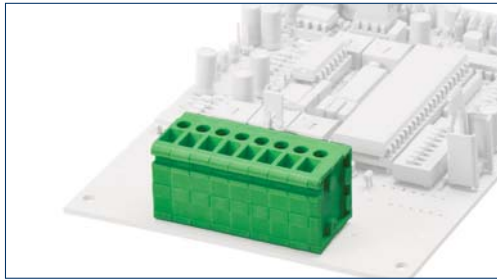


Terminals

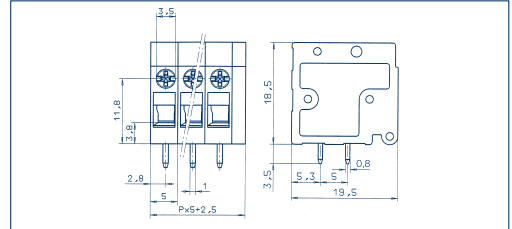
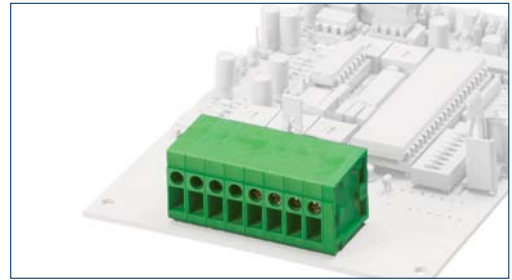


5,00 mm

PKT 2200/... /5,00-V vertical



PKT 2200/... /5,00-H horizontal



Drawings

Connection principle

Dimensions

Spacing mm	5,00
Insulation stripping length mm	9,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm ²	2,50
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	2,50

Rating

Rated voltage V	300 V
Rated current A	20 A
Cross section max. AWG/mm ²	30-12
Rated surge voltage	—
Rated torque/Screw size	—
Contamination degree	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	—
Clamping cage/Eccentric	Fe/Fe
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
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)	
2	10546.1	50
3	10547.1	50
4	10548.1	50
5	10549.1	50
6	10550.1	50
7	10551.1	50
8	10552.1	50
9	10553.1	50
10	10554.1	50
11	10555.1	50
12	10556.1	50
13	10557.1	50
14	10558.1	50
15	10559.1	50
16	10560.1	50
17	10561.1	50
18	10562.1	50
19	10563.1	50
20	10564.1	50
21	10565.1	50
22	10566.1	50
23	10567.1	50
24	10568.1	50

Accessories

Marking

Eccentric-top

Rated voltage V	300 V	250 V
Rated current A	20 A	24 A (T60)
Cross section max. AWG/mm ²	30-12	2,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,5 Nm/M2,5
Contamination degree	—	—

PA 6.6 V0 / UL 94 V0
-30°C / +105°C

Clamping part	—
Clamping cage/Eccentric	Fe/Fe
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
Contact Spring	—

Order information

No. of poles	Cat.-No.	Qty.p.pck.
	●	
	green	
	(Ral 6018)	
2	10546.1	50
3	10547.1	50
4	10548.1	50
5	10549.1	50
6	10550.1	50
7	10551.1	50
8	10552.1	50
9	10553.1	50
10	10554.1	50
11	10555.1	50
12	10556.1	50
13	10557.1	50
14	10558.1	50
15	10559.1	50
16	10560.1	50
17	10561.1	50
18	10562.1	50
19	10563.1	50
20	10564.1	50
21	10565.1	50
22	10566.1	50
23	10567.1	50
24	10568.1	50

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Eccentric-top

Spacing mm	5,00	
Insulation stripping length mm	9,00	
PCB hole diameter mm	1,30	
Single wire (solid) mm ²	2,50	
Stranded wire (flexible) mm ²	2,50	
Stranded wire (with ferrules) mm ²	2,50	
Rated voltage V	300 V	250 V
Rated current A	20 A	24 A (T60)
Cross section max. AWG/mm ²	30-12	2,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	0,5 Nm/M2,5
Contamination degree	—	—

PA 6.6 V0 / UL 94 V0
-30°C / +105°C

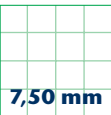
Clamping part	—
Clamping cage/Eccentric	Fe/Fe
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
Contact Spring	—

Order information

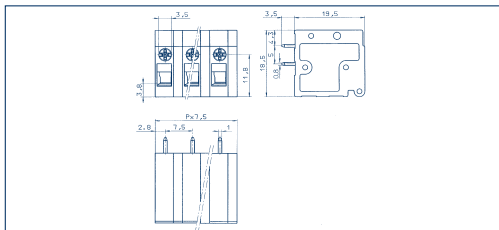
No. of poles	Cat.-No.	Qty.p.pck.
	●	
	green	
	(Ral 6018)	
2	10570.1	50
3	10571.1	50
4	10572.1	50
5	10573.1	50
6	10574.1	50
7	10575.1	50
8	10576.1	50
9	10577.1	50
10	10578.1	50
11	10579.1	50
12	10580.1	50
13	10581.1	50
14	10582.1	50
15	10583.1	50
16	10584.1	50
17	10585.1	50
18	10586.1	50
19	10587.1	50
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21	10589.1	50
22	10590.1	50
23	10591.1	50
24	10592.1	50

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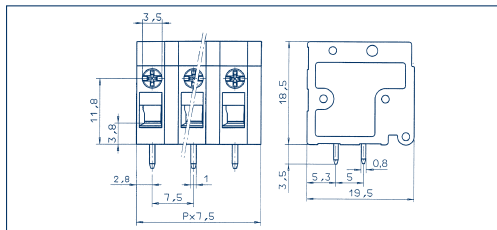
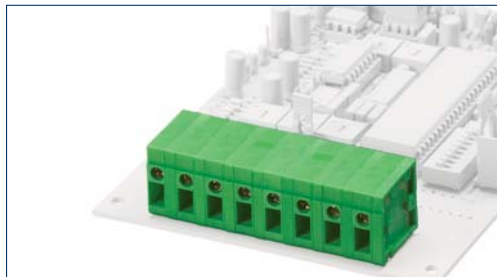
Terminals



PKT 2200/... /7,50-V vertical



PKT 2200/... /7,50-H horizontal



Drawings

Connection principle

Dimensions

Spacing mm	7,50
Insulation stripping length mm	9,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm ²	2,50
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	2,50

Rating

	US	
Rated voltage V	300 V	450 V
Rated current A	20 A	24 A (T60)
Cross section max. AWG/mm ²	30-12	2,50
Rated surge voltage	–	3,00 kV
Rated torque/Screw size	–	0,5 Nm/M2,5
Contamination degree	–	–

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	–
Clamping cage/Eccentric	Fe/Fe
Contact pin	–
Cage tension spring	–
Wire protection	–
Soldering lug	Cu
Contact Spring	–

Order information

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

	No. of poles	Cat.-No.	Qty.p.pck.	No. of poles	Cat.-No.	Qty.p.pck.
		●			●	
		green			green	
		(Ral 6018)			(Ral 6018)	
	2	10594.1	50	2	10618.1	50
	3	10595.1	50	3	10619.1	50
	4	10596.1	50	4	10620.1	50
	5	10597.1	50	5	10621.1	50
	6	10598.1	50	6	10622.1	50
	7	10599.1	50	7	10623.1	50
	8	10600.1	50	8	10624.1	50
	9	10601.1	50	9	10625.1	50
	10	10602.1	50	10	10626.1	50
	11	10603.1	50	11	10627.1	50
	12	10604.1	50	12	10628.1	50
	13	10605.1	50	13	10629.1	50
	14	10606.1	50	14	10630.1	50
	15	10607.1	50	15	10631.1	50
	16	10608.1	50	16	10632.1	50
	17	10609.1	50	17	10633.1	50
	18	10610.1	50	18	10634.1	50
	19	10611.1	50	19	10635.1	50
	20	10612.1	50	20	10636.1	50
	21	10613.1	50	21	10637.1	50
	22	10614.1	50	22	10638.1	50
	23	10615.1	50	23	10639.1	50
	24	10616.1	50	24	10640.1	50

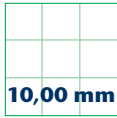
Accessories

Marking

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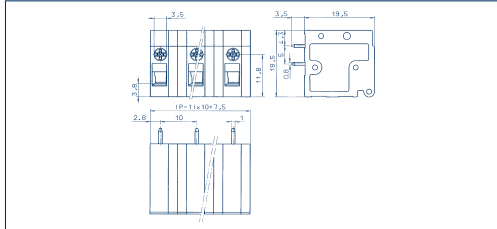
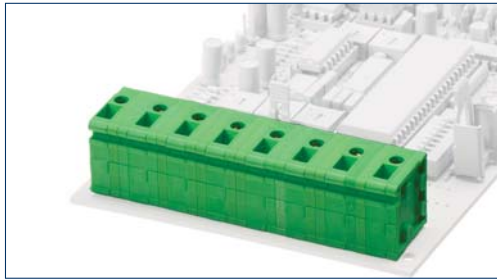
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Terminals

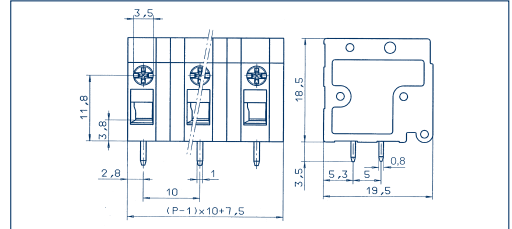
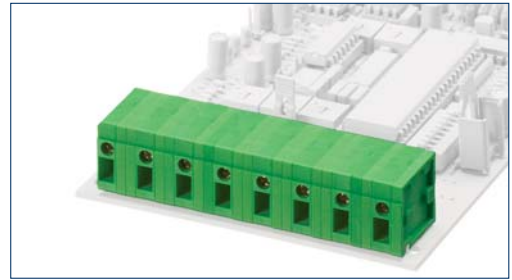


10,00 mm

PKT 2200/... /10,00-V vertical



PKT 2200/... /10,00-H horizontal



Drawings

Connection principle

Dimensions

Spacing mm	10,00
Insulation stripping length mm	9,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm ²	2,50
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	2,50

Rating

Rated voltage V	600 V
Rated current A	20 A
Cross section max. AWG/mm ²	30-12
Rated surge voltage	—
Rated torque/Screw size	—
Contamination degree	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	—
Clamping cage/Eccentric	Fe/Fe
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
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)	
2	10642.1	50
3	10643.1	50
4	10644.1	50
5	10645.1	50
6	10646.1	50
7	10647.1	50
8	10648.1	50
9	10649.1	50
10	10650.1	50
11	10651.1	50
12	10652.1	50
13	10653.1	50
14	10654.1	50
15	10655.1	50
16	10656.1	50
17	10657.1	50
18	10658.1	50
19	10659.1	50
20	10660.1	50
21	10661.1	50
22	10662.1	50
23	10663.1	50
24	10664.1	50

Eccentric-top

Spacing mm	10,00
Insulation stripping length mm	9,00
PCB hole diameter mm	1,30
Single wire (solid) mm ²	2,50
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	2,50

Rating

Rated voltage V	600 V	1000 V
Rated current A	20 A	24 A (T60)
Cross section max. AWG/mm ²	30-12	2,50
Rated surge voltage	—	3,50 kV
Rated torque/Screw size	—	0,5 Nm/M2,5
Contamination degree	—	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	—
Clamping cage/Eccentric	Fe/Fe
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
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)	
2	10642.1	50
3	10643.1	50
4	10644.1	50
5	10645.1	50
6	10646.1	50
7	10647.1	50
8	10648.1	50
9	10649.1	50
10	10650.1	50
11	10651.1	50
12	10652.1	50
13	10653.1	50
14	10654.1	50
15	10655.1	50
16	10656.1	50
17	10657.1	50
18	10658.1	50
19	10659.1	50
20	10660.1	50
21	10661.1	50
22	10662.1	50
23	10663.1	50
24	10664.1	50

Eccentric-top

Spacing mm	10,00
Insulation stripping length mm	9,00
PCB hole diameter mm	1,30
Single wire (solid) mm ²	2,50
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	2,50

Rating

Rated voltage V	600 V	1000 V
Rated current A	20 A	24 A (T60)
Cross section max. AWG/mm ²	30-12	2,50
Rated surge voltage	—	3,00 kV
Rated torque/Screw size	—	0,5 Nm/M2,5
Contamination degree	—	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	—
Clamping cage/Eccentric	Fe/Fe
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
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)	
2	10666.1	50
3	10667.1	50
4	10668.1	50
5	10669.1	50
6	10670.1	50
7	10671.1	50
8	10672.1	50
9	10673.1	50
10	10674.1	50
11	10675.1	50
12	10676.1	50
13	10677.1	50
14	10678.1	50
15	10679.1	50
16	10680.1	50
17	10681.1	50
18	10682.1	50
19	10683.1	50
20	10684.1	50
21	10685.1	50
22	10686.1	50
23	10687.1	50
24	10688.1	50

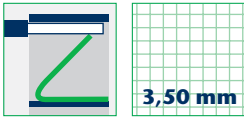
Accessories

Marking

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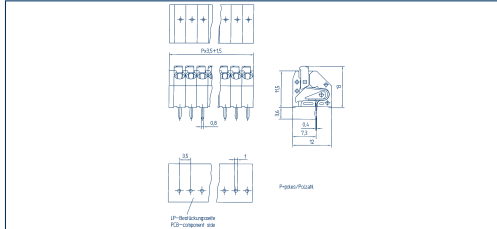
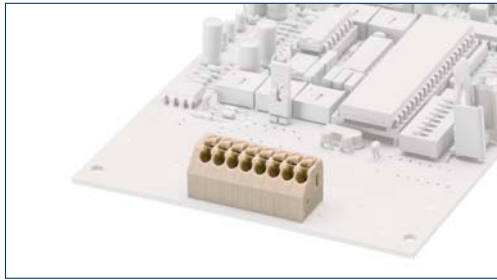
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Terminals

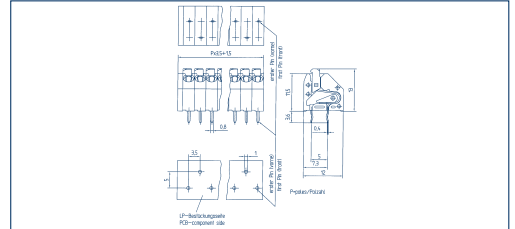
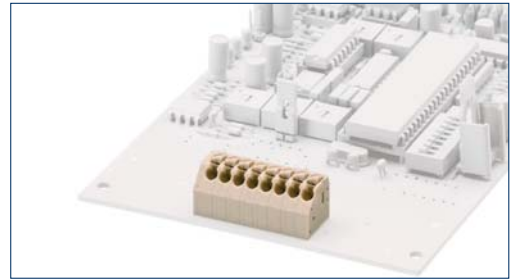


3,50 mm

PBK 4291/... /3,50-KD



PBK 4291/... /3,50-KDVP



Drawings

Connection principle

Dimensions

Spacing mm	3,50
Insulation stripping length mm	9,00
PCB hole diameter mm	1,00

Connection data

Single wire (solid) mm ²	1,50
Stranded wire (flexible) mm ²	1,50
Stranded wire (with ferrules) mm ²	0,50

Rating

Rated voltage V	300 V
Rated current A	6 A
Cross section max. AWG/mm ²	22-16
Rated surge voltage	—
Rated torque/Screw size	—
Contamination degree	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	—
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	—
Contact Spring	Cu

Order information

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

No. of poles	Cat.-No.	Qty.p.pck.
	light-grey (Ral 7032)	
2	13286.0	50
3	13287.0	50
4	13288.0	50
5	13289.0	50
6	13290.0	50
7	13291.0	50
8	13292.0	50
9	13293.0	50
10	13294.0	50
11	13295.0	50
12	13296.0	50
13	13297.0	50
14	13298.0	50
15	13299.0	50
16	13300.0	50
17	13301.0	50
18	13302.0	50
19	13303.0	50
20	13304.0	50
21	13305.0	50
22	13306.0	50
23	13307.0	50
24	13308.0	50

Accessories

Marking

Leg-spring

No. of poles	Cat.-No.	Qty.p.pck.
2	13286.0	50
3	13287.0	50
4	13288.0	50
5	13289.0	50
6	13290.0	50
7	13291.0	50
8	13292.0	50
9	13293.0	50
10	13294.0	50
11	13295.0	50
12	13296.0	50
13	13297.0	50
14	13298.0	50
15	13299.0	50
16	13300.0	50
17	13301.0	50
18	13302.0	50
19	13303.0	50
20	13304.0	50
21	13305.0	50
22	13306.0	50
23	13307.0	50
24	13308.0	50

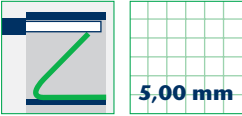
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Leg-spring

No. of poles	Cat.-No.	Qty.p.pck.
	light-grey (Ral 7032)	
2	13310.0	50
3	13311.0	50
4	13312.0	50
5	13313.0	50
6	13314.0	50
7	13315.0	50
8	13316.0	50
9	13317.0	50
10	13318.0	50
11	13319.0	50
12	13320.0	50
13	13321.0	50
14	13322.0	50
15	13323.0	50
16	13324.0	50
17	13325.0	50
18	13326.0	50
19	13327.0	50
20	13328.0	50
21	13329.0	50
22	13330.0	50
23	13331.0	50
24	13332.0	50

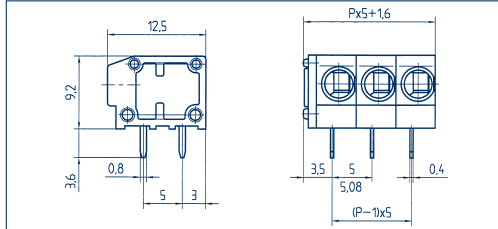
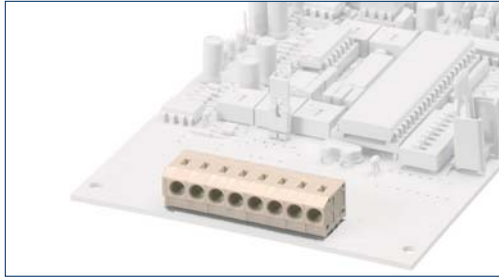
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Terminals

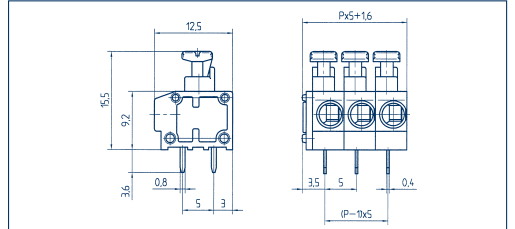
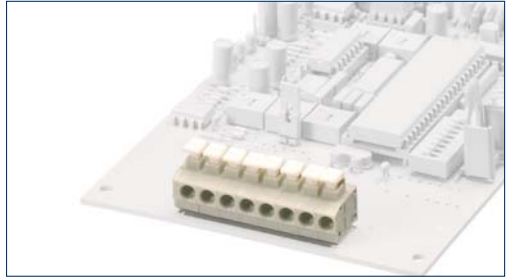


5,00 mm

PBK 4100/... /5,00



PBK 4101/... /5,00-KD



Drawings

Connection principle

Dimensions

Spacing mm	5,00
Insulation stripping length mm	9,00
PCB hole diameter mm	1,00

Connection data

Single wire (solid) mm ²	2,50
Stranded wire (flexible) mm ²	1,50
Stranded wire (with ferrules) mm ²	0,75

Rating

Rated voltage V	300 V
Rated current A	10 A
Cross section max. AWG/mm ²	20-14
Rated surge voltage	—
Rated torque/Screw size	—
Contamination degree	—

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	—
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
Contact Spring	—

Order information

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

Leg-spring

Spacing mm	5,00
Insulation stripping length mm	9,00
PCB hole diameter mm	1,00
Single wire (solid) mm ²	2,50
Stranded wire (flexible) mm ²	1,50
Stranded wire (with ferrules) mm ²	0,75

Rated voltage V	300 V	250 V
Rated current A	10 A	17,5 A (T60)
Cross section max. AWG/mm ²	20-14	1,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	—
Contamination degree	—	—

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	—
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
Contact Spring	—

No. of poles	Cat.-No.	Qty.p.pck.
	○	
	light-grey	
	(Ral 7032)	

2	13085.0	50
3	13086.0	50
4	13087.0	50
5	13088.0	50
6	13089.0	50
7	13090.0	50
8	13091.0	50
9	13092.0	50
10	13093.0	50
11	13094.0	50
12	13095.0	50
13	13096.0	50
14	13097.0	50
15	13098.0	50
16	13099.0	50
17	13100.0	50
18	13101.0	50
19	13102.0	50
20	13103.0	50
21	13104.0	50
22	13105.0	50
23	13106.0	50
24	13107.0	50

Accessories

Marking

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Leg-spring

Spacing mm	5,00
Insulation stripping length mm	9,00
PCB hole diameter mm	1,00
Single wire (solid) mm ²	1,50
Stranded wire (flexible) mm ²	1,50
Stranded wire (with ferrules) mm ²	0,75

Rated voltage V	300 V	250 V
Rated current A	10 A	17,5 A (T60)
Cross section max. AWG/mm ²	20-14	1,50
Rated surge voltage	—	2,00 kV
Rated torque/Screw size	—	—
Contamination degree	—	—

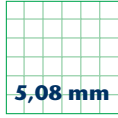
Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	—
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
Contact Spring	—

No. of poles	Cat.-No.	Qty.p.pck.
	○	
	light-grey	
	(Ral 7032)	

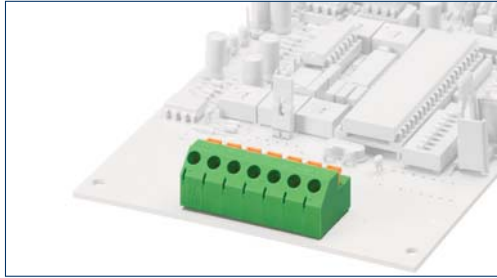
2	13108.0	50
3	13109.0	50
4	13110.0	50
5	13111.0	50
6	13112.0	50
7	13113.0	50
8	13114.0	50
9	13115.0	50
10	13116.0	50
11	13117.0	50
12	13118.0	50
13	13119.0	50
14	13120.0	50
15	13121.0	50
16	13122.0	50
17	13123.0	50
18	13124.0	50
19	13125.0	50
20	13126.0	50
21	13127.0	50
22	13128.0	50
23	13129.0	50
24	13130.0	50

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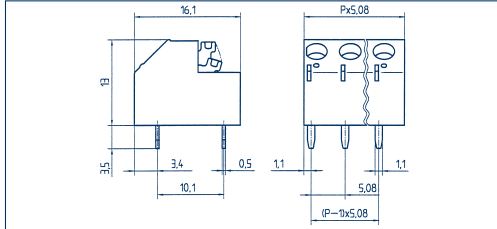
Terminals



PBKZ 4301/... /5,08-KD



Drawings



Connection principle

Dimensions

Spacing mm	5,08
Insulation stripping length mm	10,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm ²	1,50
Stranded wire (flexible) mm ²	1,50
Stranded wire (with ferrules) mm ²	0,75

Rating

Rated voltage V	300 V	250 V
Rated current A	16 A	17,5 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rated surge voltage	-	2,00 kV
Rated torque/Screw size	-	-
Contamination degree	-	-

Materials

Insulating material/Flammability class	PA / UL 94 V0
Temperature Range	-30 °C / +105 °C
Clamping part	-
Clamping cage/Eccentric	-
Contact pin	-
Cage tension spring	-
Wire protection	-
Soldering lug	Cu
Contact Spring	-

Order information

	No. of poles	Cat.-No.	Qty.p.pck.
Standard colour(s)		● green	
(further colours on request, see page 5)		(Ral 6018)	
	2	13131.1	50
	3	13132.1	50
	4	13133.1	50
	5	13134.1	50
	6	13135.1	50
	7	13136.1	50

Accessories

Marking	Page 126 - 129
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