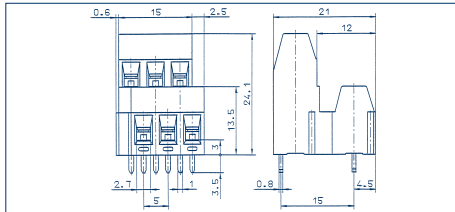


Terminals

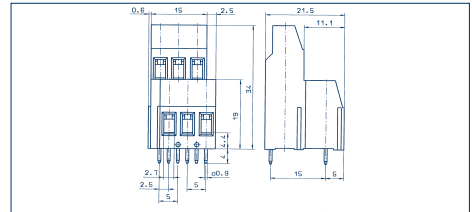
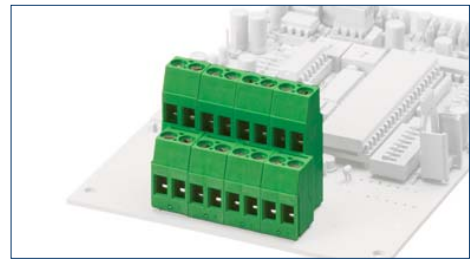


5,00 mm

PKD 370/... /5,00-V vertical



PKD 750/... /5,00-V vertical



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

Rating

Rated voltage V	300 V	250 V
Rated current A	16 A	24 A (T60)
Cross section max. AWG/mm ²	22-12	2,50
Rated surge voltage	—	2,00 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	—
Soldering lug	Cu
Contact Spring	—

Order information

Standard colour(s)

(further colours on request, see page 5)

		(Ral 6018)	(Ral 7016)	
	2	10412.1	10412.4	50
	3	10413.1	10413.4	50
	4	10414.1	10414.4	50
	5	10415.1	10415.4	50
	6	10416.1	10416.4	50
	7	10417.1	10417.4	50
	8	10418.1	10418.4	50
	9	10419.1	10419.4	50
	10	10420.1	10420.4	50
	11	10421.1	10421.4	50
	12	10422.1	10422.4	50
	13	12589.1	12589.4	50
	14	12590.1	12590.4	50
	15	12591.1	12591.4	50
	16	12592.1	12592.4	50
	17	12593.1	12593.4	50
	18	12594.1	12594.4	50
	19	12595.1	12595.4	50
	20	12596.1	12596.4	50
	21	12597.1	12597.4	50
	22	12598.1	12598.4	50
	23	12599.1	12599.4	50
	24	12600.1	12600.4	50

1 pole = 2 electrical connectors

Accessories

Marking

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Strain-relief-clamp

Spacing mm	5,00
Insulation stripping length mm	8,00
PCB hole diameter mm	1,30

Single wire (solid) mm ²	4,00
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	2,50

Rating

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	—	0,50 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	—
Soldering lug	Cu
Contact Spring	—

Order information

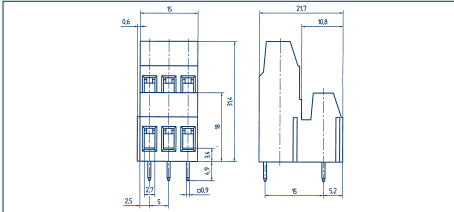
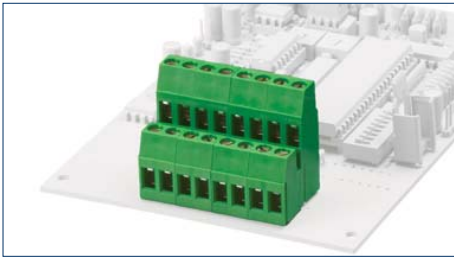
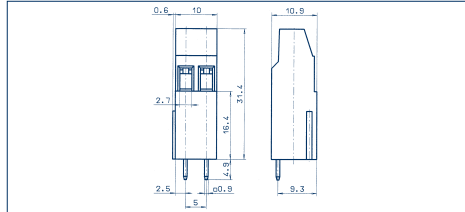
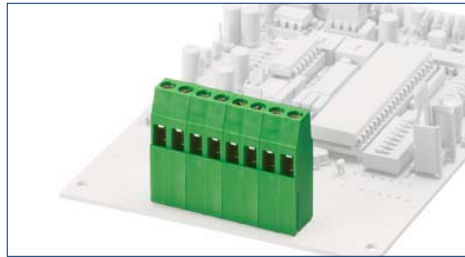
Standard colour(s)

green (Ral 6018)	dark grey (Ral 7016)	
10489.1	10489.4	50
10490.1	10490.4	50
10491.1	10491.4	50
10492.1	10492.4	50
10493.1	10493.4	50
10494.1	10494.4	50
10495.1	10495.4	50
10496.1	10496.4	50
10497.1	10497.4	50
10498.1	10498.4	50
10499.1	10499.4	50
12681.1	12681.4	50
12682.1	12682.4	50
12683.1	12683.4	50
12684.1	12684.4	50
12685.1	12685.4	50
12686.1	12686.4	50
12687.1	12687.4	50
12688.1	12688.4	50
12689.1	12689.4	50
12690.1	12690.4	50
12691.1	12691.4	50
12692.1	12692.4	50

1 pole = 2 electrical connectors

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Terminals

PKD 790/... /5,00-V vertical

PKH 793/... /5,00-V vertical

Drawings
Connection principle
Dimensions

Spacing mm	5,00
Insulation stripping length mm	8,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm ²	4,00
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	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
Contact Spring	—

Strain-relief-clamp

Spacing mm	5,00
Insulation stripping length mm	8,00
PCB hole diameter mm	1,30

Single wire (solid) mm ²	4,00
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	2,50

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	—

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	—
Soldering lug	Cu
Contact Spring	—

Strain-relief-clamp

Spacing mm	5,00
Insulation stripping length mm	8,00
PCB hole diameter mm	1,30

Single wire (solid) mm ²	4,00
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	2,50

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	—

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	—
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)	dark grey (Ral 7016)
2	10511.1	10511.4
3	13163.1	13163.4
4	10512.1	10512.4
5	13164.1	13164.4
6	10513.1	10513.4
7	13165.1	13165.4
8	10514.1	10514.4
9	13166.1	13166.4
10	10515.1	10515.4
11	13167.1	13167.4
12	10516.1	10516.4
13	13168.1	13168.4
14	12701.1	12701.4
15	13169.1	13169.4
16	12702.1	12702.4
17	13170.1	13170.4
18	12703.1	12703.4
19	13171.1	13171.4
20	12704.1	12704.4
21	13172.1	13172.4
22	12705.1	12705.4
23	13173.1	13173.4
24	12706.1	12706.4

1 pole = 2 electrical connectors

No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	dark grey (Ral 7016)
2	10517.1	10517.4
3	—	—
4	10518.1	10518.4
5	—	—
6	10519.1	10519.4
7	—	—
8	10520.1	10520.4
9	—	—
10	10521.1	10521.4
11	—	—
12	10522.1	10522.4
13	—	—
14	12708.1	12708.4
15	—	—
16	12709.1	12709.4
17	—	—
18	12710.1	12710.4
19	—	—
20	12711.1	12711.4
21	—	—
22	12712.1	12712.4
23	—	—
24	12713.1	12713.4

Accessories
Marking

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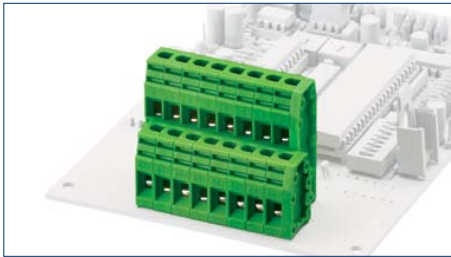
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Terminals

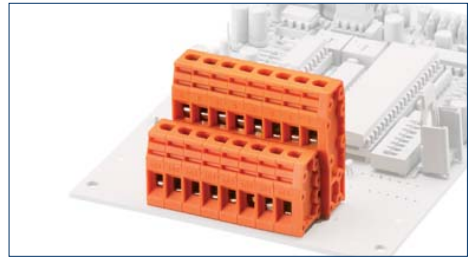


5,00 mm

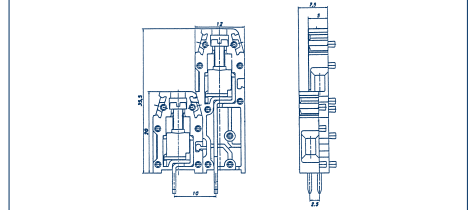
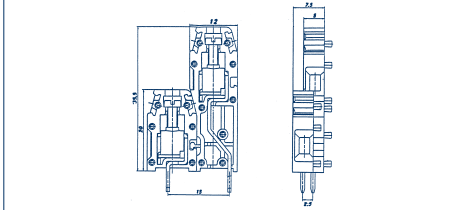
PKDL 2,5/... /5,00 vertical



PKDR 2,5/... /5,00 vertical



Drawings



Connection principle

Dimensions

Spacing mm	5,00
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm ²	4,00
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	—

Rating

	UL	CSA	VDE
Rated voltage V	250 V	300 V	760 V
Rated current A	15 A	15 A	13 A
Cross section max. AWG/mm ²	22-14	22-14	2,50
Rated surge voltage	—	—	4,00 kV
Rated torque/Screw size	—	—	0,60 Nm/M2,5
Contamination degree	—	—	—

Materials

Insulating material/Flammability class	PA 6.6 V2 / UL 94 V2
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)

No. of poles	Cat.-No.	Qty.p.pck.
	● green (Ral 6018)	
2	—	
3	—	
4	5204.1	50
5	—	
6	5206.1	50
7	—	
8	5208.1	50
9	—	
10	5210.1	50
11	—	
12	5212.1	50
13	—	
14	5214.1	50
15	—	
16	5216.1	50
17	—	
18	5218.1	50
19	—	
20	5220.1	50
21	—	
22	5222.1	50
23	—	
24	5224.1	50

Strain-relief-clamp

Spacing mm	5,00
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Single wire (solid) mm ²	4,00
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	—

Rating

	UL	CSA	VDE
Rated voltage V	250 V	300 V	760 V
Rated current A	15 A	15 A	13 A
Cross section max. AWG/mm ²	22-14	22-14	2,50
Rated surge voltage	—	—	4,00 kV
Rated torque/Screw size	—	—	0,60 Nm/M2,5
Contamination degree	—	—	—

Insulating material/Flammability class	PA 6.6 V2 / UL 94 V2
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.
	● orange (Ral 2011)	
2	—	
3	—	
4	5204.3	50
5	—	
6	5206.3	50
7	—	
8	5208.3	50
9	—	
10	5210.3	50
11	—	
12	5212.3	50
13	—	
14	5214.3	50
15	—	
16	5216.3	50
17	—	
18	5218.3	50
19	—	
20	5220.3	50
21	—	
22	5222.3	50
23	—	
24	5224.3	50

Accessories

Marking

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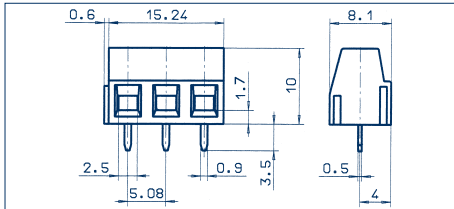
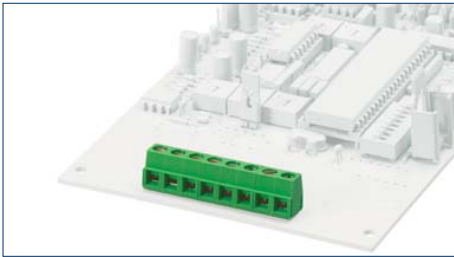
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Terminals

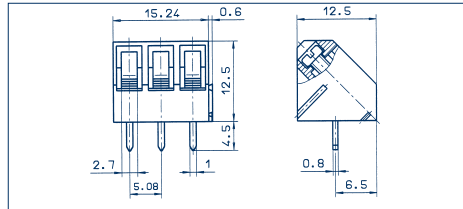
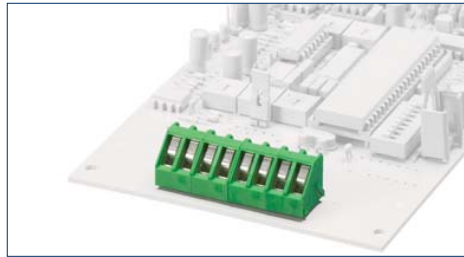


5,08 mm

PK 250/.../5,08-V vertical



PK 300/.../5,08



Drawings

Connection principle

Dimensions

Spacing mm	5,08
Insulation stripping length mm	6,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm²	1,50
Stranded wire (flexible) mm²	1,50
Stranded wire (with ferrules) mm²	1,50

Rating

Rated voltage V	300 V
Rated current A	15 A
Cross section max. AWG/mm²	28-14
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	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
Contact Spring	—

Strain-relief-clamp

Spacing mm	5,08
Insulation stripping length mm	6,00
PCB hole diameter mm	1,30

Single wire (solid) mm²	1,50
Stranded wire (flexible) mm²	1,50
Stranded wire (with ferrules) mm²	1,50

Rated voltage V	300 V
Rated current A	15 A
Cross section max. AWG/mm²	28-14
Rated surge voltage	—
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	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
Contact Spring	—

Strain-relief-clamp

Spacing mm	5,08
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Single wire (solid) mm²	2,50
Stranded wire (flexible) mm²	1,50
Stranded wire (with ferrules) mm²	1,50

Rated voltage V	300 V
Rated current A	15 A
Cross section max. AWG/mm²	22-12
Rated surge voltage	—
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	CuZn
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)

No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	dark grey (Ral 7016)
2	10291.1	10291.4
3	10292.1	10292.4
4	10293.1	10293.4
5	10294.1	10294.4
6	10295.1	10295.4
7	10296.1	10296.4
8	10297.1	10297.4
9	10298.1	10298.4
10	10299.1	10299.4
11	10300.1	10300.4
12	10301.1	10301.4
13	12541.1	12541.4
14	12542.1	12542.4
15	12543.1	12543.4
16	12544.1	12544.4
17	12545.1	12545.4
18	12546.1	12546.4
19	12547.1	12547.4
20	12548.1	12548.4
21	12549.1	12549.4
22	12550.1	12550.4
23	12551.1	12551.4
24	12552.1	12552.4

No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	dark grey (Ral 7016)
2	10324.1	10324.4
3	10325.1	10325.4
4	10326.1	10326.4
5	10327.1	10327.4
6	10328.1	10328.4
7	10329.1	10329.4
8	10330.1	10330.4
9	10331.1	10331.4
10	10332.1	10332.4
11	10333.1	10333.4
12	10334.1	10334.4
13	12565.1	12565.4
14	12566.1	12566.4
15	12567.1	12567.4
16	12568.1	12568.4
17	12569.1	12569.4
18	12570.1	12570.4
19	12571.1	12571.4
20	12572.1	12572.4
21	12573.1	12573.4
22	12574.1	12574.4
23	12575.1	12575.4
24	12576.1	12576.4

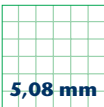
Accessories

Marking

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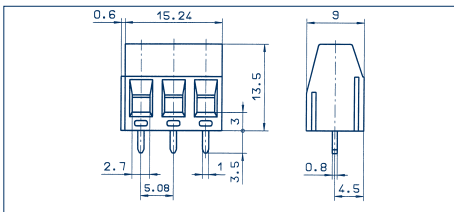
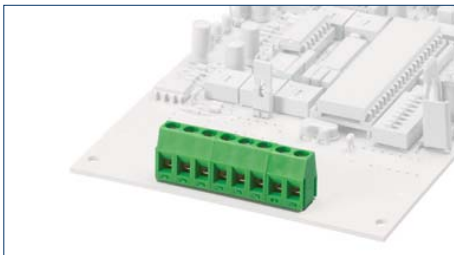
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Terminals

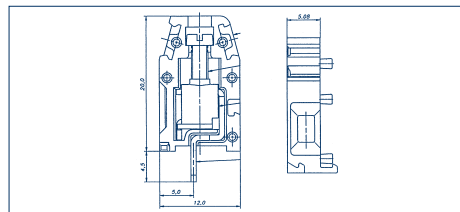
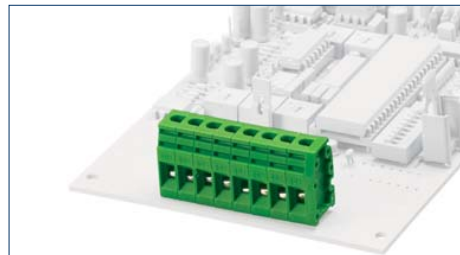


5,08 mm

PK 350/... /5,08-V vertical



PK 2,5/... /5,08 vertical



Drawings

Connection principle

Dimensions

Spacing mm	5,08
Insulation stripping length mm	6,00
PCB hole diameter mm	1,30

Connection data

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

Rating

Rated voltage V	300 V
Rated current A	16 A
Cross section max. AWG/mm ²	28-12
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	CuZn
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)

No. of poles	Cat.-No.	Qty.p.pck.	No. of poles	Cat.-No.	Qty.p.pck.
	green			green	
	(Ral 6018)			(Ral 6018)	
2	10368.1	50	2	5102.1	50
3	10369.1	50	3	5103.1	50
4	10370.1	50	4	5104.1	50
5	10371.1	50	5	5105.1	50
6	10372.1	50	6	5106.1	50
7	10373.1	50	7	5107.1	50
8	10374.1	50	8	5108.1	50
9	10375.1	50	9	5109.1	50
10	10376.1	50	10	5110.1	50
11	10377.1	50	11	5111.1	50
12	10378.1	50	12	5112.1	50
13	12361.1	50	13	5113.1	50
14	12362.1	50	14	5114.1	50
15	12363.1	50	15	5115.1	50
16	12364.1	50	16	5116.1	50
17	12365.1	50	17	5117.1	50
18	12366.1	50	18	5118.1	50
19	12367.1	50	19	5119.1	50
20	12368.1	50	20	5120.1	50
21	12369.1	50	21	5121.1	50
22	12370.1	50	22	5122.1	50
23	12371.1	50	23	5123.1	50
24	12372.1	50	24	5124.1	50

Accessories

Marking

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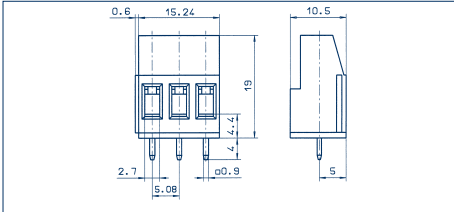
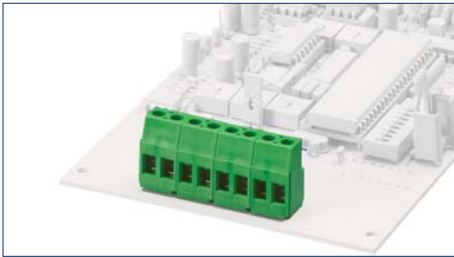
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Terminals

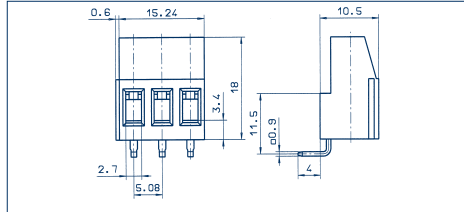
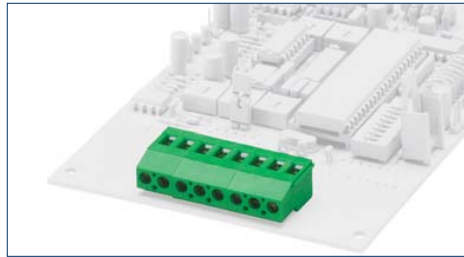


5,08 mm

PK 700/.../5,08-V vertical



PK 700/.../5,08-H horizontal



Drawings

Connection principle

Dimensions

Spacing mm	5,08
Insulation stripping length mm	8,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm²	4,00
Stranded wire (flexible) mm²	2,50
Stranded wire (with ferrules) mm²	2,50

Rating

Rated voltage V	300 V
Rated current A	20 A
Cross section max. AWG/mm²	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	CuZn
Clamping cage/Eccentric	—
Contact pin	—
Cage tension spring	—
Wire protection	—
Soldering lug	Cu
Contact Spring	—

Strain-relief-clamp

Spacing mm	5,08
Insulation stripping length mm	8,00
PCB hole diameter mm	1,30
Single wire (solid) mm²	4,00
Stranded wire (flexible) mm²	2,50
Stranded wire (with ferrules) mm²	2,50
Rated voltage V	300 V
Rated current A	20 A
Cross section max. AWG/mm²	30-12
Rated surge voltage	—
Rated torque/Screw size	—
Contamination degree	—



300 V



250 V

20 A

24 A (T60)

30-12

2,50

—

2,00 kV

—

0,50 Nm/M3

—

—

Strain-relief-clamp

Spacing mm	5,08
Insulation stripping length mm	8,00
PCB hole diameter mm	1,30
Single wire (solid) mm²	4,00
Stranded wire (flexible) mm²	2,50
Stranded wire (with ferrules) mm²	2,50
Rated voltage V	300 V
Rated current A	15 A
Cross section max. AWG/mm²	22-14
Rated surge voltage	—
Rated torque/Screw size	—
Contamination degree	—



300 V



250 V

15 A

24 A (T60)

22-14

2,50

—

2,00 kV

—

0,50 Nm/M3

—

—

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.
2	10434.1	50
3	10435.1	50
4	10436.1	50
5	10437.1	50
6	10438.1	50
7	10439.1	50
8	10440.1	50
9	10441.1	50
10	10442.1	50
11	10443.1	50
12	10444.1	50
13	10621.1	50
14	10622.1	50
15	10623.1	50
16	10624.1	50
17	10625.1	50
18	10626.1	50
19	10627.1	50
20	10628.1	50
21	10629.1	50
22	10630.1	50
23	10631.1	50
24	10632.1	50

No. of poles

Cat.-No.

Qty.p.pck.

No. of poles	Cat.-No.	Qty.p.pck.
2	10456.1	50
3	10457.1	50
4	10458.1	50
5	10459.1	50
6	10460.1	50
7	10461.1	50
8	10462.1	50
9	10463.1	50
10	10464.1	50
11	10465.1	50
12	10466.1	50
13	12645.1	50
14	12646.1	50
15	12647.1	50
16	12648.1	50
17	12649.1	50
18	12650.1	50
19	12651.1	50
20	12652.1	50
21	12653.1	50
22	12654.1	50
23	12655.1	50
24	12656.1	50

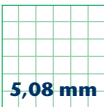
Accessories

Marking

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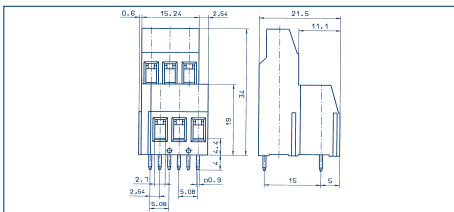
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Terminals

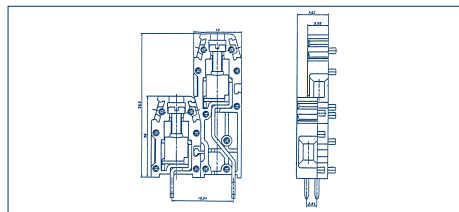
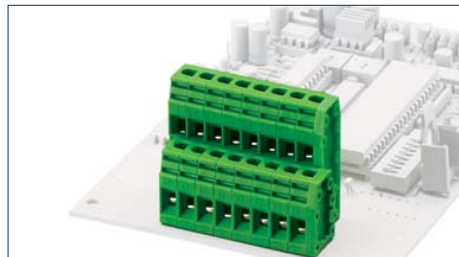


5,08 mm

PKD 750/... /5,08-V vertical



PKDL 2,5/... /5,08 vertical



Drawings

Connection principle

Dimensions

Spacing mm	5,08
Insulation stripping length mm	8,00
PCB hole diameter mm	1,30

Connection data

Single wire (solid) mm ²	4,00
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	CuZn
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)

No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	dark grey (Ral 7016)
2	10500.1	10500.4
3	10501.1	10501.4
4	10502.1	10502.4
5	10503.1	10503.4
6	10504.1	10504.4
7	10505.1	10505.4
8	10506.1	10506.4
9	10507.1	10507.4
10	10508.1	10508.4
11	10509.1	10509.4
12	10510.1	10510.4
13	12789.1	12789.4
14	12790.1	12790.4
15	12791.1	12791.4
16	12792.1	12792.4
17	12793.1	12793.4
18	12794.1	12794.4
19	12795.1	12795.4
20	12796.1	12796.4
21	12797.1	12797.4
22	12798.1	12798.4
23	12799.1	12799.4
24	12800.1	12800.4

1 pole = 2 electrical connectors

Accessories

Marking

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Strain-relief-clamp

Spacing mm	5,08
Insulation stripping length mm	7,00
PCB hole diameter mm	1,30

Single wire (solid) mm ²	4,00
Stranded wire (flexible) mm ²	2,50
Stranded wire (with ferrules) mm ²	—

UL

250 V
15 A
22-14
—
—
—

CSA

300 V
15 A
22-14
—
—
—

VDE

250 V
13 A
2,50
4,00 kV
0,60 Nm/M2,5
—

PA 6.6 V2 / UL 94 V2
-30 °C / +105 °C

No. of poles	Cat.-No.	Qty.p.pck.
	green (Ral 6018)	
2	—	
3	—	
4	5304.1	50
5	—	
6	5306.1	50
7	—	
8	5308.1	50
9	—	
10	5310.1	50
11	—	
12	5312.1	50
13	—	
14	5314.1	50
15	—	
16	5316.1	50
17	—	
18	5318.1	50
19	—	
20	5320.1	50
21	—	
22	5322.1	50
23	—	
24	5324.1	50

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