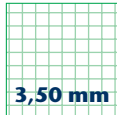


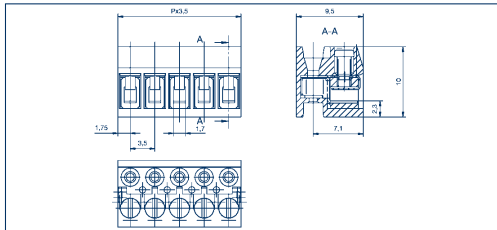
P.C. board plug-in connectors

Connector



3,50 mm

PKB 1350/... /3,50



Drawings

Connection principle

Dimensions

Spacing mm
Insulation stripping length mm
PCB hole diameter mm

Connection data

Single wire (solid) mm²
Stranded wire (flexible) mm²
Stranded wire (with ferrules) mm²

Output information

Rated voltage V
Rated current A
Cross section max. AWG/mm²
Rated surge voltage
Rated torque/Screw size
Contamination degree

Materials

Insulating material/Flammability class
Temperature Range
Clamping part
Clamping cage/Eccentric
Contact pin
Cage tension spring
Wire protection
Soldering lug
Contact Spring

Order information

Standard colour(s)

(further colours on request, see page 5)

Wire-protection

3,50
5,00

1,50
1,00
0,75



150 V

9 A

28-16

—

—

—



160 V

8 A (T60)

1,50

2,50 kV

0,40 Nm/M2,0

3

PA 6.6 V0 / UL 94 V0

-30 °C / +105 °C

CuZn

—

—

—

stainless steel

—

CuSn

No. of poles

Cat.-No.

Qty.p.pck.

●

dark grey

(Ral 7016)

2	13900.4	50
3	13901.4	50
4	13902.4	50
5	13903.4	50
6	13904.4	50
7	13905.4	50
8	13906.4	50
9	13907.4	50
10	13908.4	50
11	13909.4	50
12	13910.4	50

Accessories

Marking

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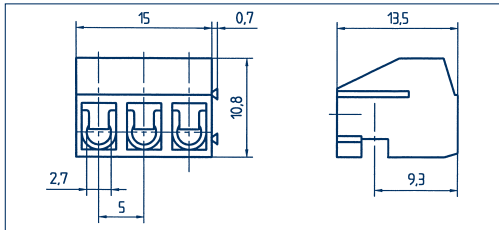
P.C. board plug-in connectors

Connector

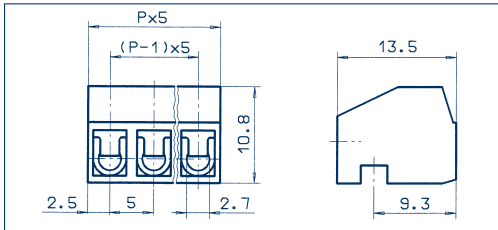


5,00 mm

PKB 130/... /5,00



PKB 130/... /5,00-BL



Drawings

Connection principle

Dimensions

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

Connection data

Single wire (solid) mm ²	1,50
Stranded wire (flexible) mm ²	1,00
Stranded wire (with ferrules) mm ²	1,00

Output information

	300 V	250 V
Rated voltage V	300 V	250 V
Rated current A	10 A	10 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rated surge voltage	–	4,00 kV
Rated torque/Screw size	–	0,40 Nm/M2,6
Contamination degree	–	3

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	–
Contact Spring	CuBe

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	11169.1	11169.4	50
	3	11170.1	11170.4	50
	4	11171.1	11171.4	50
	5	11172.1	11172.4	50
	6	11173.1	11173.4	50
	7	11174.1	11174.4	50
	8	11175.1	11175.4	50
	9	11176.1	11176.4	50
	10	11177.1	11177.4	50
	11	11178.1	11178.4	50
	12	11179.1	11179.4	50

Wire-protection

5,00
6,00

Wire-protection

5,00
6,00

Accessories

Marking

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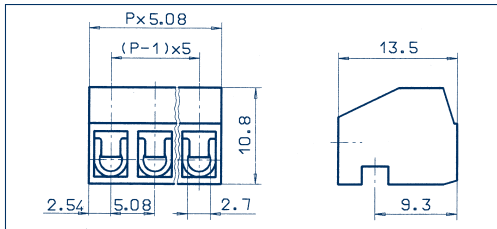
P.C. board plug-in connectors

Connector



Drawings

PKB 130/... /5,08-BL



Wire-protection

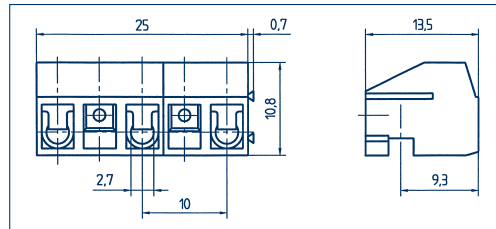
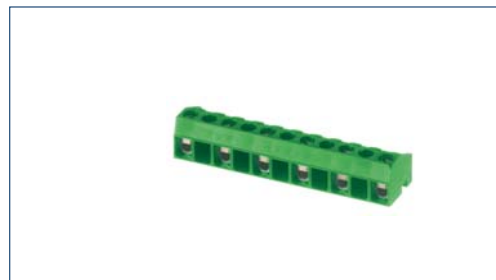
Spacing mm	5,08
Insulation stripping length mm	6,00
PCB hole diameter mm	-
Single wire (solid) mm ²	1,50
Stranded wire (flexible) mm ²	1,00
Stranded wire (with ferrules) mm ²	1,00

Rated voltage V	300 V	250 V
Rated current A	10 A	10 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rated surge voltage	-	4,00 kV
Rated torque/Screw size	-	0,40 Nm/M2,6
Contamination degree	-	3

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	-	
Contact Spring	CuBe	

No. of poles	Cat.-No.		Qty.p.pck.
	● green (Ral 6018)	● dark grey (Ral 7016)	
2	13628.1	13628.4	50
3	13629.1	13629.4	50
4	13630.1	13630.4	50
5	13631.1	13631.4	50
6	13632.1	13632.4	50
7	13633.1	13633.4	50
8	13634.1	13634.4	50
9	13635.1	13635.4	50
10	13636.1	13636.4	50
11	13637.1	13637.4	50
12	13638.1	13638.4	50
13	13639.1	13639.4	50
14	13640.1	13640.4	50
15	13641.1	13641.4	50
16	13642.1	13642.4	50

PKB 130/... /10,00



Wire-protection

Spacing mm	10,00
Insulation stripping length mm	6,00
PCB hole diameter mm	-
Single wire (solid) mm ²	1,50
Stranded wire (flexible) mm ²	1,00
Stranded wire (with ferrules) mm ²	1,00

Rated voltage V	300 V	630 V
Rated current A	10 A	10 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rated surge voltage	-	8,00 kV
Rated torque/Screw size	-	0,40 Nm/M2,6
Contamination degree	-	3

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	-	
Contact Spring	CuBe	

No. of poles	Cat.-No.		Qty.p.pck.
	● green (Ral 6018)	● dark grey (Ral 7016)	
2	11180.1	11180.4	50
3	11181.1	11181.4	50
4	11182.1	11182.4	50
5	11183.1	11183.4	50
6	11184.1	11184.4	50

Connection principle

Dimensions
Spacing mm
Insulation stripping length mm
PCB hole diameter mm

Connection data
Single wire (solid) mm²
Stranded wire (flexible) mm²
Stranded wire (with ferrules) mm²

Output information
Rated voltage V
Rated current A
Cross section max. AWG/mm²
Rated surge voltage
Rated torque/Screw size
Contamination degree

Materials
Insulating material/Flammability class
Temperature Range
Clamping part
Clamping cage/Eccentric
Contact pin
Cage tension spring
Wire protection
Soldering lug
Contact Spring

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

Accessories

Marking

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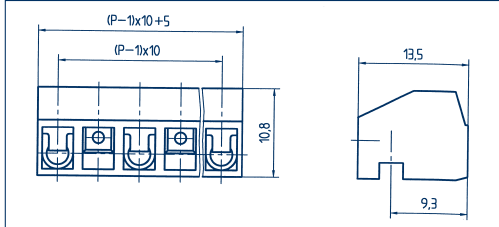
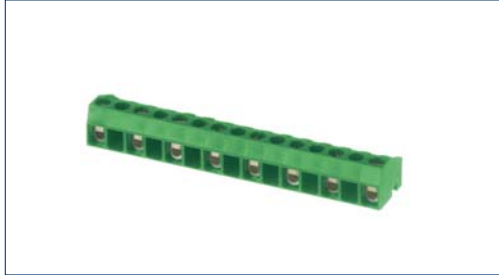
P.C. board plug-in connectors

Connector

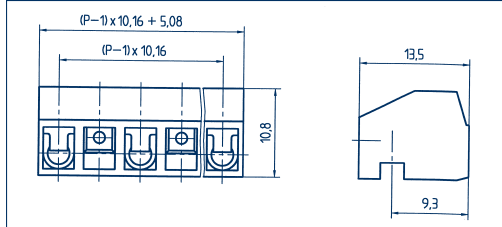
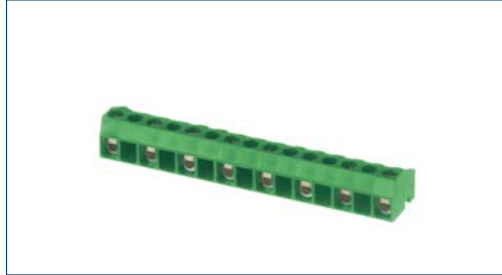


Drawings

PKB 130/.../10,00-BL



PKB 130/.../10,16-BL



Connection principle

Dimensions

Spacing mm	10,00
Insulation stripping length mm	6,00
PCB hole diameter mm	-

Connection data

Single wire (solid) mm ²	1,50
Stranded wire (flexible) mm ²	1,00
Stranded wire (with ferrules) mm ²	1,00

Output information

	300 V	630 V
Rated voltage V	300 V	630 V
Rated current A	10 A	10 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rated surge voltage	-	8,00 kV
Rated torque/Screw size	-	0,40 Nm/M2,6
Contamination degree	-	3

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	-
Contact Spring	CuBe

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	11200.1 11200.4	50
	3	11201.1 11201.4	50
	4	11202.1 11202.4	50
	5	11203.1 11203.4	50
	6	11204.1 11204.4	50
	7	11205.1 11205.4	50
	8	11206.1 11206.4	50

Accessories

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Wire-protection

Spacing mm	10,16
Insulation stripping length mm	6,00
PCB hole diameter mm	-

Connection data

	300 V	630 V
Rated voltage V	300 V	630 V
Rated current A	10 A	10 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rated surge voltage	-	8,00 kV
Rated torque/Screw size	-	0,40 Nm/M2,6
Contamination degree	-	3

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	-
Contact Spring	CuBe

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	13643.1 13643.4	50
	3	13644.1 13644.4	50
	4	13645.1 13645.4	50
	5	13646.1 13646.4	50
	6	13647.1 13647.4	50
	7	13648.1 13648.4	50
	8	13649.1 13649.4	50

Accessories

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