

PC board connectors, rising cage clamp system

Spacing: 5.00 mm

wiecon PCB

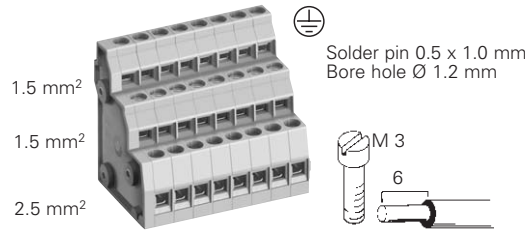
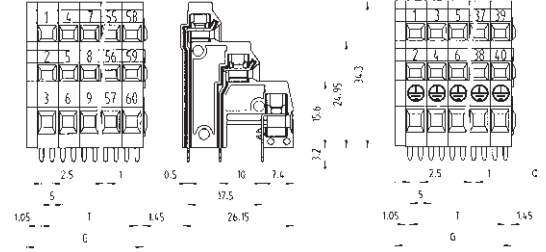
Rated cross section:
1.5 mm², PE 2.5 mm²

Rated current:
10 A

Connection range:
0.5 – 2.5 mm² solid 0.5 – 4.0 mm² (PE)
0.5 – 1.5 mm² fine stranded 0.5 – 2.5 mm² (PE)

250 V/4 kV/3 – Overvoltage category III
*690 V/4 kV/2 – Overvoltage category II
1000 V/4 kV/1 – Overvoltage category I

* max. 600 V for ungrounded networks or expected overvoltage ≤ 4 kV



Material: **Type 8195 D/...** and **Type 8195 V/...**
Insulating housing: PA 6/66, UL 94-V-0
Clamping body: tin-plated brass
Contact clip with solder pin: tin-plated
Clamping screw: zinc-plated steel

Type 8195 D/...
wire horizontal to PC board

Rated voltages VDE 0110							
UL ratings	field/factory wiring	No. 30 – 14 AWG	300 V	10 A	No. 20 – 12 AWG for PE		
CSA ratings		No. 30 – 14 AWG	300 V	10 A	No. 20 – 12 AWG for Ground		
Approvals							

Std. pack	G	T	Poles	Part no.	Part no.
Spacing: 5.00 mm				unmarked	marked
50	12.50	7.50	6	25.153.2253.0	25.153.0253.0
50	17.50	12.50	9	25.153.2353.0	25.153.0353.0
50	22.50	17.50	12	25.153.2453.0	25.153.0453.0
50	27.50	22.50	15	25.153.2553.0	25.153.0553.0
50	32.50	27.50	18	25.153.2653.0	25.153.0653.0
50	37.50	32.50	21	25.153.2753.0	25.153.0753.0
50	42.50	37.50	24	25.153.2853.0	25.153.0853.0
20	47.50	42.50	27	25.153.2953.0	25.153.0953.0
20	52.50	47.50	30	25.153.3053.0	25.153.1053.0
			33 to 60pole upon request		
Initiator connectors				Type 8195 D/... VB1	
Spacing: 5.00 mm				unmarked	marked
			jumpered		
50		2 PE + 4		25.153.6253.0	25.153.4253.0
50		3 PE + 6		25.153.6353.0	25.153.4353.0
50		4 PE + 8		25.153.6453.0	25.153.4453.0
50		5 PE + 10		25.153.6553.0	25.153.4553.0
50		6 PE + 12		25.153.6653.0	25.153.4653.0
50		7 PE + 14		25.153.6753.0	25.153.4753.0
50		8 PE + 16		25.153.6853.0	25.153.4853.0
50		9 PE + 18		25.153.6953.0	25.153.4953.0
20		10 PE + 20		25.153.7053.0	25.153.5053.0
		11 PE + 22 up to 20 PE + 40 upon request			

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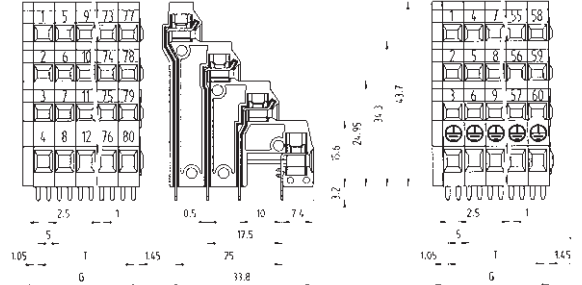
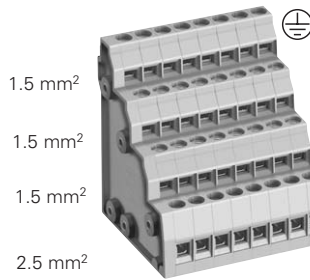
Rated cross section:
1.5 mm², PE 2.5 mm²

Rated current:
10 A

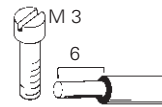
Connection range:
0.5 – 2.5 mm² solid 0.5 – 4.0 mm² (PE)
0.5 – 1.5 mm² fine stranded 0.5 – 2.5 mm² (PE)

250 V/4 kV/3 – Overvoltage category III
*690 V/4 kV/2 – Overvoltage category II
1000 V/4 kV/1 – Overvoltage category I

* max. 600 V for ungrounded networks or expected overvoltage ≤ 4 kV



Solder pin 0.5 x 1.0 mm
Bore hole Ø 1.2 mm



Type 8195 V/...

wire horizontal to PC board

Rated voltages VDE 0110

UL ratings field/factory wiring

CSA ratings

Approvals

No. 30 – 14 AWG

No. 30 – 14 AWG

300 V

300 V

10 A

10 A

No. 20 – 12 AWG for PE

No. 20 – 12 AWG for Ground



Std. pack	G	T	Poles	Part no.	Part no.
Spacing: 5.00 mm				unmarked	marked
50	12.50	7.50	8	25.154.2253.0	25.154.0253.0
50	17.50	12.50	12	25.154.2353.0	25.154.0353.0
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50	27.50	22.50	20	25.154.2553.0	25.154.0553.0
50	32.50	27.50	24	25.154.2653.0	25.154.0653.0
50	37.50	32.50	28	25.154.2753.0	25.154.0753.0
50	42.50	37.50	32	25.154.2853.0	25.154.0853.0
20	47.50	42.50	36	25.154.2953.0	25.154.0953.0
20	52.50	47.50	40	25.154.3053.0	25.154.1053.0
44 to 80pole upon request					
Initiator connectors				Type 8195 V/... VB1	
Spacing: 5.00 mm				unmarked	marked
⊕ jumpered					
50		2 PE + 6		25.154.6253.0	25.154.4253.0
50		3 PE + 9		25.154.6353.0	25.154.4353.0
50		4 PE + 12		25.154.6453.0	25.154.4453.0
50		5 PE + 15		25.154.6553.0	25.154.4553.0
50		6 PE + 18		25.154.6653.0	25.154.4653.0
50		7 PE + 21		25.154.6753.0	25.154.4753.0
50		8 PE + 24		25.154.6853.0	25.154.4853.0
50		9 PE + 27		25.154.6953.0	25.154.4953.0
20		10 PE + 30		25.154.7053.0	25.154.5053.0
11 PE + 33 up to 20 PE + 60 upon request					

Bore hole plan **Type 8195 D/...** and **Type 8195 V/...**

