

PC board connectors, rising cage clamp system

Spacing: 5.00/10.00 mm

wiecon PCB

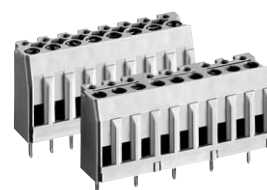
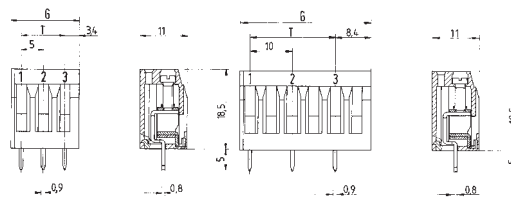
Rated cross section:
2.5 mm²

Rated current:
16 A

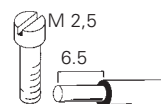
Connection range:
0.14 – 4.0 mm² solid/
0.14 – 2.5 mm² fine stranded

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 0.8 x 0.9 mm
Bore hole Ø 1.2 mm



Type 8190

wire horizontal to PC board

No. 22 – 12 AWG

300 V

15 A

No. 22 – 14 AWG

300 V

10 A



Accessories Type 8190

Rated voltages VDE 0110 (Spacing: 5 mm)

UL ratings

CSA ratings

Approvals

Std. pack	G	T	Poles	Part no.	Part no.	Poles	Part no.	Std. pack
Spacing: 5.00 mm				unmarked	marked			
100	10.86	5	2	25.131.0253.0	25.130.0253.0	1	Test plug, nominal current = 2A	
100	15.86	10	3	25.131.0353.0	25.130.0353.0	2	Z5.543.0153.0	100
50	20.86	15	4	25.131.0453.0	25.130.0453.0		Z5.543.0253.0	100
50	25.86	20	5	25.131.0553.0	25.130.0553.0		Marking tag carrier	
50	30.86	25	6	25.131.0653.0	25.130.0653.0		for 12 poles, divisible for smaller pole	
50	35.86	30	7	25.131.0753.0	25.130.0753.0		configurations	
							04.242.4653.0	50
50	40.86	35	8	25.131.0853.0	25.130.0853.0		Marking strips, unmarked	
50	45.86	40	9	25.131.0953.0	25.130.0953.0		04.242.5053.0	25
50	50.86	45	10	25.131.1053.0	25.130.1053.0		1 – 10, 11 – 20 etc. 991 – 999, marked	
							04.842.5053.0	25
50	55.86	50	11	25.131.1153.0	25.130.1153.0		Tear-off marking strip	
50	60.86	55	12	25.131.1253.0	25.130.1253.0		marked 1, 2, 3 ... 0	
50	65.86	60	13	25.131.1353.0	25.130.1353.0		04.841.2150.0	25
50	70.86	65	14	25.131.1453.0	25.130.1453.0		Single tag, unmarked	
50	75.86	70	15	25.131.1553.0	25.130.1553.0		04.242.0850.0	500
50	80.86	75	16	25.131.1653.0	25.130.1653.0		marked	
							04.842.0850.0	500
17 to 24pole upon request								
Spacing: 10.00 mm				unmarked	marked			
50	20.86	10	2	25.133.0253.0	25.132.0253.0		Adhesive marking strips	
50	30.86	20	3	25.133.0353.0	25.132.0353.0		(1 sheet = 100strips)	
50	40.86	30	4	25.133.0453.0	25.132.0453.0	1 – 12	04.007.4089.0	1
50	50.86	40	5	25.133.0553.0	25.132.0553.0	13 – 24	04.007.4189.0	1
50	60.86	50	6	25.133.0653.0	25.132.0653.0	25 – 36	04.007.4289.0	1
50	70.86	60	7	25.133.0753.0	25.132.0753.0	37 – 48	04.007.4389.0	1
50	80.86	70	8	25.133.0853.0	25.132.0853.0	49 – 60	04.007.4489.0	1
50	90.86	80	9	25.133.0953.0	25.132.0953.0	61 – 72	04.007.4589.0	1
50	100.86	90	10	25.133.1053.0	25.132.1053.0	73 – 84	04.007.4689.0	1
50	110.86	100	11	25.133.1153.0	25.132.1153.0	85 – 96	04.007.4789.0	1
50	120.86	110	12	25.133.1253.0	25.132.1253.0	97 – 108	04.007.4889.0	1
Rated voltages: (spacing: 10.00 mm): VDE 0110				Material: Insulating housing: PA 6/66, UL 94-V-0 Clamping body: zinc-plated steel Contact clip with solder pin: tin-plated E copper Clamping screw: zinc-plated steel				
690 V/8 kV/3 – Overvoltage category III								
1000 V/8 kV/2 – Overvoltage category II								
1000 V/8 kV/1 – Overvoltage category I								

