

PC board connector, rising cage clamp system

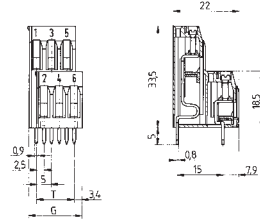
Spacing: 5.00 mm

wiecon PCB

Rated cross section:
2.5 mm²

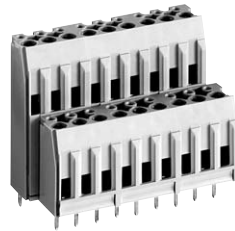
Rated current:
16 A

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

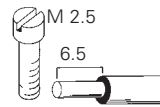


250 V/4 kV/3 – Overvoltage category III
*690 V/4 kV/2 – Overvoltage category II
1000 V/4 kV/1 – Overvoltage category I

* 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 E

wire horizontal to PC board

No. 22 – 12 AWG

300 V 15 A

No. 22 – 14 AWG

300 V 10 A



Accessories

Type 8190 E

Rated voltages VDE 0110

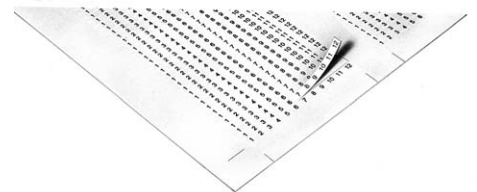
UL ratings

CSA ratings

Approvals

Std. pack	G	T	Poles	Part no.	Part no.	Poles	Part no.	Std. pack
Spacing: 5.00 mm								
				unmarked	marked			
50	13.36	5	4	25.131.3253.0	25.130.3253.0	1	Test plug, nominal current = 2A	
50	18.36	10	6	25.131.3353.0	25.130.3353.0	2	Z5.543.0153.0	100
50	23.36	15	8	25.131.3453.0	25.130.3453.0		Z5.543.0253.0	100
							Marking tag carrier	
							for 12 poles, divisible for smaller pole configurations	
50	28.36	20	10	25.131.3553.0	25.130.3553.0		04.242.4653.0	50
50	33.36	25	12	25.131.3653.0	25.130.3653.0		Marking strips, unmarked	
50	38.36	30	14	25.131.3753.0	25.130.3753.0		04.242.5053.0	25
50	43.36	35	16	25.131.3853.0	25.130.3853.0		1 – 10, 11 – 20 etc. 991 – 999, marked	
50	48.36	40	18	25.131.3953.0	25.130.3953.0		04.842.5053.0	25
50	53.36	45	20	25.131.4053.0	25.130.4053.0		Tear-off marking strip	
50	58.36	50	22	25.131.4153.0	25.130.4153.0		marked 1, 2, 3 ... 0	
50	63.36	55	24	25.131.4253.0	25.130.4253.0		04.841.2150.0	25
							Single tag, unmarked	
							04.242.0850.0	500
							marked	
							04.842.0850.0	500
							Adhesive marking strips	
							(1 sheet = 100strips)	
						1 – 12	04.007.4089.0	1
						13 – 24	04.007.4189.0	1
						25 – 36	04.007.4289.0	1
						37 – 48	04.007.4389.0	1
						49 – 60	04.007.4489.0	1
						61 – 72	04.007.4589.0	1
						73 – 84	04.007.4689.0	1
						85 – 96	04.007.4789.0	1
						97 – 108	04.007.4889.0	1

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



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