

PC board connectors, rising cage clamp system

Spacing: 5.00/5.08/10.00 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

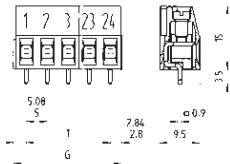
Rated voltages:
Spacing: 5.00/5.08 mm VDE 0110
250 V/4 kV/3 – Overvoltage category III
*690 V/4 kV/2 – Overvoltage category II
1000 V/4 kV/1 – Overvoltage category I

Rated voltages:
Spacing: 10.00 mm VDE 0110
690 V/8 kV/3 – Overvoltage category III
1000 V/8 kV/2 – Overvoltage category II
1000 V/8 kV/1 – Overvoltage category I

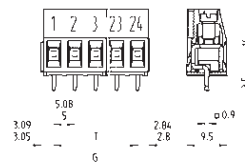
* max. 600 V for ungrounded networks or expected
overvoltage ≤ 4 kV

Rated voltages VDE 0110
UL ratings field/factory wiring
CSA ratings
Approvals

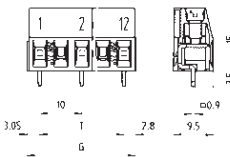
Spacing: 5.00/5.08 mm, without insulating plate



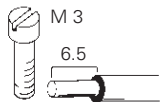
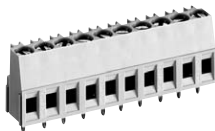
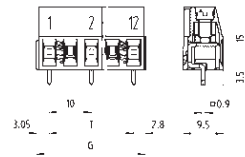
with insulating plate, without fixing bolts



Spacing: 10.00 mm, without insulating plate



with insulating plate, without fixing bolts



Solder pin 0.9 x 0.9 mm
Bore hole Ø 1.3 mm

Type 8191/8291
wire horizontal to PC board
(with exposed test point)

No. 22 – 12 AWG 300 V 20/30 A
No. 22 – 12 AWG 300 V 25 A



Std. pack	G	T	Poles	Part no.	Part no.	Part no.	Part no.
Spacing: 5.00 mm				unmarked without insulating plate	marked without insulating plate	unmarked with insulating plate with fixing bolts	marked with insulating plate with fixing bolts
100	10.85	5	2	25.161.0253.0	25.160.0253.0	25.171.0253.0	25.170.0253.0
100	15.85	10	3	25.161.0353.0	25.160.0353.0	25.171.0353.0	25.170.0353.0
50	20.85	15	4	25.161.0453.0	25.160.0453.0		
50	25.85	20	5	25.161.0553.0	25.160.0553.0		
50	30.85	25	6	25.161.0653.0	25.160.0653.0		
50	35.85	30	7	25.161.0753.0	25.160.0753.0		
50	40.85	35	8	25.161.0853.0	25.160.0853.0		
50	45.85	40	9	25.161.0953.0	25.160.0953.0		
50	50.85	45	10	25.161.1053.0	25.160.1053.0		
50	55.85	50	11	25.161.1153.0	25.160.1153.0		
50	60.85	55	12	25.161.1253.0	25.160.1253.0		
50	65.85	60	13	25.161.1353.0	25.160.1353.0		
50	70.85	65	14	25.161.1453.0	25.160.1453.0		
50	75.85	70	15	25.161.1553.0	25.160.1553.0		
50	80.85	75	16	25.161.1653.0	25.160.1653.0		
17 to 24pole upon request							
Spacing: 5.08 mm							
100	11.01	5.08	2	25.163.0253.0		25.173.0253.0	25.172.0253.0
100	16.09	10.16	3	25.163.0353.0		25.173.0353.0	25.172.0353.0
50	21.17	15.24	4	25.163.0453.0			
50	26.25	20.32	5	25.163.0553.0			
50	31.33	25.40	6	25.163.0653.0			
50	36.41	30.48	7	25.163.0753.0			
50	41.49	35.56	8	25.163.0853.0			
50	46.57	40.64	9	25.163.0953.0			
50	51.65	45.72	10	25.163.1053.0			
50	56.73	50.80	11	25.163.1153.0			
50	61.81	55.88	12	25.163.1253.0			
50	66.89	60.96	13	25.163.1353.0			
50	71.97	66.04	14	25.163.1453.0			
50	77.05	71.12	15	25.163.1553.0			
50	82.13	76.20	16	25.163.1653.0			
17 to 24pole upon request							
Spacing: 10.00 mm							
100	15.85	10	2	25.169.0253.0	25.168.0253.0	25.169.6253.0	25.168.6253.0
4 to 12pole upon requ.	50	25.85	20	25.169.0353.0	25.168.0353.0	25.169.6353.0	25.168.6353.0