

19" PATCH PANEL SURGE PROTECTOR

PL SERIES

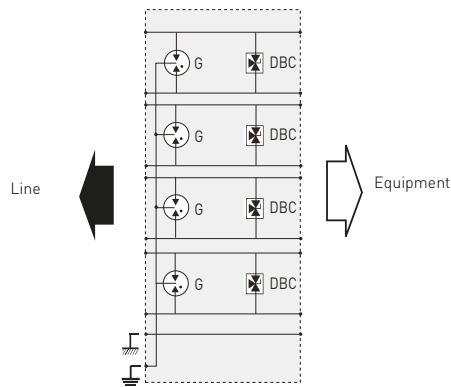
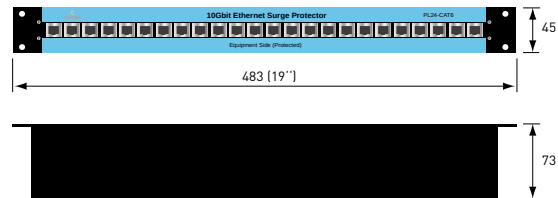


PL24-CAT6

- Up to Gigabit Ethernet network
- 19" rack mounted
- 12 or 24 ports
- In/out: RJ45 shielded
- Gas tube/Diode diagram
- IEC 61643-21, EN 61643-21 and UL497A compliance

Characteristics

CITEL Model		PL12-CAT6	PL24-CAT6
Description		19" patch panel surge protector for STP Ethernet	19" patch panel surge protector for STP Ethernet
Network		10Gigabit Ethernet	10Gigabit Ethernet
		Cat.6 cabling	Cat.6 cabling
Max. data rate		1 Gbps	1 Gbps
SPD configuration		12 ports of 8 wires	24 ports of 8 wires
Pin outs		(1-2)[3-6][4-5][7-8]	(1-2)[3-6][4-5][7-8]
Nominal line voltage	Un	5 Vdc	5 Vdc
Max. DC operating voltage	Uc	8 Vdc	8 Vdc
Max. Load current	IL	1000 mA	1000 mA
Max. frequency	f max	250 MHz	250 MHz
Insertion loss		< 1 dB	< 1 dB
Line/Ground Nominal discharge current - 8/20µs Test x 10 - category C2	In	2000 A	2000 A
Line/Line Nominal discharge current - 8/20µs Test x 10 - category C2	In	500 A	500 A
Protection level following C3 Category test - Line/Line	Up	20 V	20 V
Failsafe behavior		Short-circuit	Short-circuit
Mechanical characteristics			
Dimensions		see diagram	
Format		Rack 19"	
Connection to Network		RJ45 shielded female input/output	
End of life		transmission interrupt - default mode 2	
Spare unit		12-port PCB	
Mounting		Baie 19"	
Operating temperature		-40/+85°C	
Protection rating		IP20	
Housing material		Aluminium	
Standards			
Standards		IEC 61643-21 / EN 61643-21 / UL497A IEEE 802-3ab	
Part number			
		581534	581515



G: 3-electrode gas tube
DBC : 3-pole low capacitance diode