

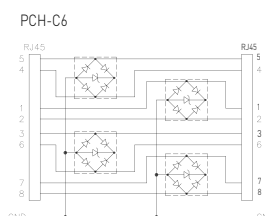
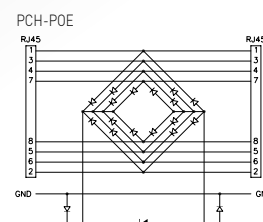
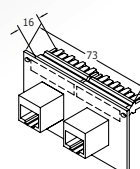
19" patch panel surge protector for Data-Telecom lines PCH series



CITEL



Surge protector circuit 2 lines



- 19" Rack mounted
- 12, 24 et 48 ports
- In/out: - Connector type 110 back (punch down)
- RJ45 front
- Available for Ethernet network and Telecom
- Possible maintenance per 2 lines circuit
- Secondary protection
- In compliance with UL497B

Characteristics

CITEL Model		PCH*-C6	PCH*-P0E-A	PCH*-P0E-B	PCH12-RJ45-G				
Description		19" patch panel CAT6 surge protector for Data-Telecom lines	19" patch panel surge protector - P0E-A line	19" patch panel surge protector - P0E-B line	19" patch panel surge protector - Telecom line				
Network		100/1000/10G BaseT, RS422, RS485, RS423, Ethernet	P0E mode A, Gigabit ethernet, P0E Plus	P0E mode B, Gigabit Ethernet, P0E Plus	Telephone line, ADSL				
Max. data rate		10 Gbps	1000 Mbps	1000 Mbps	40 Mbps				
SPD configuration		12, 24 or 48 ports with 8 wires	12, 24 or 48 ports with 8 wires	12, 24 or 48 ports with 8 wires	12 ports of 8 wires				
Pin outs		[1-2][3-6][4-5][7-8]	[1-2][3-6][4-5][7-8]	[1-2][3-6][4-5][7-8]	[1-2][3-6][4-5][7-8]				
Nominal line voltage	Un	5 vdc	48 Vdc	5 Vdc/48 Vdc	200 vdc				
Max. DC operating voltage	Uc	7.5 Vdc	60 Vdc	Pin 1.2.3.6 : 7.5 Vdc - Pin 4.5.7.8 : 60 Vdc	240 Vdc				
Max. Load current	IL	750 mA	750 mA	750 mA	750 mA				
Max. frequency	f max	250 MHz	> 100 MHz	> 100 MHz	> 100 MHz				
Insertion loss		< 1 dB	< 1 dB	< 1 dB	< 1 dB				
Line/Ground Nominal discharge current <i>8/20µs Test x 10 - C2 category</i>	In	500 A	250 A	600 A/250 A	351 A				
Nominal discharge current Line/Line <i>8/20µs Test x 10 - C2 category</i>	In	500 A	250 A	600 A/250 A	350 A				
Protection level	Up	20 V	20 V	20 V/ 80 V	300 V				
Failsafe behavior		Short-circuit	Short-circuit	Short-circuit	Short-circuit				
Mechanical characteristics									
Dimensions		see diagram							
Format		Rack 19"							
Connection to Network		Self-stripping connector 110 back/RJ45 female. front							
Disconnection indicator		transmission interrupt							
Spare unit		removable circuit 2 ports							
Mounting		Baie 19"							
Operating temperature		-40/+85°C							
Protection rating		IP20							
Housing material		Aluminium							
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B (surge) IEEE 802-3an (transmission)			IEC 61643-21 / EN 61643-21 / UL497B				
Part number									
12-port version		PCH12-C6	6249	PCH12-P0E-A	6273	PCH12-P0E-B	6276	PCH12-RJ45-G	6249
24-port version		PCH24-C6	6251	PCH24-P0E-A	6274	PCH24-P0E-B	6277	on request	-
48-port version		PCH48-C6	6252	PCH48-P0E-A	6275	PCH48-P0E-B	6278	on request	-

* : 12, 24 or 48-port