



CITEL

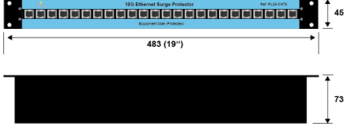
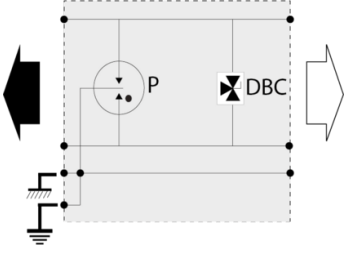
19" patch panel surge protector for high speed network STP

PL24-CAT6



- ↳ Surge protector for CAT6
- ↳ 24 ports
- ↳ 19" patch panel 1 U
- ↳ 100/1000/10Gigabit Ethernet network compliance
- ↳ Connectors RJ45 shielded
- ↳ Bi-directionnel



	Electrical Characteristics																																																																			
 <p>P: 3-electrode GDT DBC: Low capacitance diode</p>	<table border="1"> <tr><td>Network</td><td></td><td>10 Gigabit Ethernet, Cat.6 cabling</td></tr> <tr><td>Nominal line voltage</td><td>Un</td><td>5 Vdc</td></tr> <tr><td>Max. DC operating voltage</td><td>Uc</td><td>8 Vdc</td></tr> <tr><td>Max. frequency</td><td>f max.</td><td>250 MHz</td></tr> <tr><td>Max. data rate</td><td></td><td>10/100/1000 Mbps</td></tr> <tr><td>Insertion loss</td><td></td><td>< 1 dB</td></tr> <tr><td>Max. load current @25°C</td><td>IL</td><td>1000 mA</td></tr> <tr><td>Protection level @ In (8/20 μs)</td><td>Up L/L</td><td>20 V</td></tr> <tr><td>Max. capacitance</td><td>C</td><td>< 25 pF</td></tr> <tr><td>Impulse current 2 x 10/350μs Test - D1 Category</td><td>Iimp</td><td>500 A</td></tr> <tr><td>Line/Line Nominal discharge current C2 Category</td><td>In L/L</td><td>500 A</td></tr> <tr><td>Nominal Discharge Current, X-C (Line/Earth) 8/20μs Test x 10 - C2 Category</td><td>In L/PE</td><td>2000 A</td></tr> </table>	Network		10 Gigabit Ethernet, Cat.6 cabling	Nominal line voltage	Un	5 Vdc	Max. DC operating voltage	Uc	8 Vdc	Max. frequency	f max.	250 MHz	Max. data rate		10/100/1000 Mbps	Insertion loss		< 1 dB	Max. load current @25°C	IL	1000 mA	Protection level @ In (8/20 μs)	Up L/L	20 V	Max. capacitance	C	< 25 pF	Impulse current 2 x 10/350μs Test - D1 Category	Iimp	500 A	Line/Line Nominal discharge current C2 Category	In L/L	500 A	Nominal Discharge Current, X-C (Line/Earth) 8/20μs Test x 10 - C2 Category	In L/PE	2000 A	<table border="1"> <tr><td colspan="2">Mechanical Characteristics</td></tr> <tr><td>Technology</td><td>GDT+Clamping diode</td></tr> <tr><td>SPD configuration</td><td>24 ports de 8 wires</td></tr> <tr><td>Connection to Network</td><td>RJ45 shielded female input/output</td></tr> <tr><td>Format</td><td>Rack 19"</td></tr> <tr><td>Mounting</td><td>Baie 19"</td></tr> <tr><td>Housing material</td><td>Aluminium</td></tr> <tr><td>Operating temperature</td><td>Tu -40/+85°C</td></tr> <tr><td>Protection rating</td><td>IP20</td></tr> <tr><td>Failsafe mode</td><td>Short-circuit</td></tr> <tr><td>Disconnection indicator</td><td>Transmission interrupt</td></tr> <tr><td>Spare module(s)</td><td>12-port PCB</td></tr> <tr><td>Remote signaling of disconnection</td><td>No</td></tr> <tr><td>Pinout</td><td>(1-2)(3-6)(4-5)(7-8)</td></tr> <tr><td>Dimensions</td><td>See diagram</td></tr> </table>	Mechanical Characteristics		Technology	GDT+Clamping diode	SPD configuration	24 ports de 8 wires	Connection to Network	RJ45 shielded female input/output	Format	Rack 19"	Mounting	Baie 19"	Housing material	Aluminium	Operating temperature	Tu -40/+85°C	Protection rating	IP20	Failsafe mode	Short-circuit	Disconnection indicator	Transmission interrupt	Spare module(s)	12-port PCB	Remote signaling of disconnection	No	Pinout	(1-2)(3-6)(4-5)(7-8)	Dimensions	See diagram
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