



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 <i>Following the test category C3 (IEC61643-21) - Line/Line</i></td><td>Up</td><td>20 V</td></tr> <tr><td>Max. capacitance</td><td>C</td><td>< 25 pF</td></tr> <tr><td>Impulse current <i>2 x 10/350µs Test - D1 Category</i></td><td>Iimp</td><td>500 A</td></tr> <tr><td>Line/Line Nominal discharge current <i>C2 Category</i></td><td>In L/L</td><td>500 A</td></tr> <tr><td>Nominal Discharge Current, X-C (Line/Earth) <i>8/20µs Test x 10 - C2 Category</i></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 <i>Following the test category C3 (IEC61643-21) - Line/Line</i>	Up	20 V	Max. capacitance	C	< 25 pF	Impulse current <i>2 x 10/350µs Test - D1 Category</i>	Iimp	500 A	Line/Line Nominal discharge current <i>C2 Category</i>	In L/L	500 A	Nominal Discharge Current, X-C (Line/Earth) <i>8/20µs Test x 10 - C2 Category</i>	In L/PE	2000 A							
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