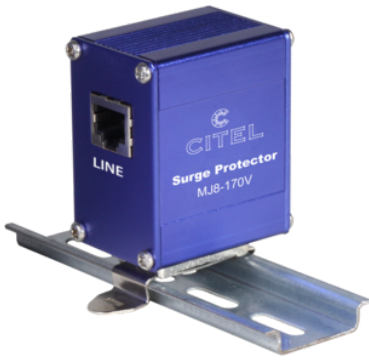




Surge protector for telephone line 1 to 4-pairs

CITEL

MJ8-170V



- ↳ Telecom line surge protector
- ↳ PSTN or ADSL line
- ↳ 4-pair
- ↳ Instantaneous installation
- ↳ RJ45 connector



	Electrical Characteristics																																								
<p>P: 3-electrode GDT D: Clamping diode</p>	<table border="1"> <tr> <td>Network</td> <td></td> <td>RTC, ADSL2, VDSL2 - 4 pairs</td> </tr> <tr> <td>Nominal line voltage</td> <td>Un</td> <td>150 Vdc</td> </tr> <tr> <td>Max. DC operating voltage</td> <td>Uc</td> <td>170 Vdc</td> </tr> <tr> <td>Max. frequency</td> <td>f max.</td> <td>> 10 MHz</td> </tr> <tr> <td>Max. data rate</td> <td></td> <td>30 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>220 V</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		RTC, ADSL2, VDSL2 - 4 pairs	Nominal line voltage	Un	150 Vdc	Max. DC operating voltage	Uc	170 Vdc	Max. frequency	f max.	> 10 MHz	Max. data rate		30 Mbps	Insertion loss		< 1 dB	Max. load current @25°C	IL	1000 mA	Protection level @ In (8/20 μs)	Up L/L	220 V	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						
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