

## DLA-24D3-Ex



- UL121201 LISTED-Hazardous Locations
- UL497B LISTED
- Hybrid SAD-GDT Technology
- 20kA I<sub>max</sub> (1x-8/20us)
- 5kA I<sub>imp</sub> (2x-10/350us)
- 10kA I<sub>n</sub> (10x-8/20us)
- Modular
- 2W+SHIELD+G

	<p><b>Electrical Characteristics</b></p>																																													
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube R: Resistor D: Clamping diode</p>	<table border="1"> <tr> <td>DATA SPD TYPE</td> <td></td> <td>UL Listed for Hazardous Locations</td> </tr> <tr> <td>VOLTS</td> <td>(V)</td> <td>24</td> </tr> <tr> <td>WIRES</td> <td></td> <td>2W+SHIELD+GROUND</td> </tr> <tr> <td>LINE CURRENT MAX</td> <td>(A)</td> <td>0.3</td> </tr> <tr> <td>AMBIENT MIN</td> <td>(C)</td> <td>-35</td> </tr> <tr> <td>AMBIENT MAX</td> <td>(C)</td> <td>+85</td> </tr> <tr> <td>RESIDUAL VOLTAGE</td> <td>(V)</td> <td>40</td> </tr> <tr> <td>MCOV</td> <td>(V)</td> <td>28/72/72</td> </tr> <tr> <td>IN10 impulses 8/20µs</td> <td>(kA)</td> <td>10</td> </tr> <tr> <td>IMAX8/20µs</td> <td>(kA)</td> <td>20</td> </tr> <tr> <td>Iimp10/350µs</td> <td>(kA)</td> <td>5</td> </tr> <tr> <td>DATA SPEED</td> <td>(bps)</td> <td>10/100</td> </tr> <tr> <td>FREQUENCY</td> <td>(MHz)</td> <td>&gt;3</td> </tr> <tr> <td>INSERTION LOSS (@ FREQ)</td> <td>(db)</td> <td>&lt; 1</td> </tr> <tr> <td>CAPACITANCE</td> <td>(pF)</td> <td>&lt; 50</td> </tr> </table>	DATA SPD TYPE		UL Listed for Hazardous Locations	VOLTS	(V)	24	WIRES		2W+SHIELD+GROUND	LINE CURRENT MAX	(A)	0.3	AMBIENT MIN	(C)	-35	AMBIENT MAX	(C)	+85	RESIDUAL VOLTAGE	(V)	40	MCOV	(V)	28/72/72	IN10 impulses 8/20µs	(kA)	10	IMAX8/20µs	(kA)	20	Iimp10/350µs	(kA)	5	DATA SPEED	(bps)	10/100	FREQUENCY	(MHz)	>3	INSERTION LOSS (@ FREQ)	(db)	< 1	CAPACITANCE	(pF)	< 50
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