



- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I_{max} (1x-8/20us)
- 5kA I_{imp} (2x-10/350us)
- 5kA I_n (10x-8/20us)
- Modular
- 2W+SHIELD+G



<p>65 13 90 DINRAIL</p> <p>3a 4a 1a 2a 1b 2b 3b 4b</p>	Electrical Characteristics																																							
<p>1a 1b 2a 2b 4a 4b 3a 3b</p> <p>earth possible on DIN rail</p> <p>G: 3-electrode gas tube Gb: 2-electrode gas tube R: Resistor D: Clamping diode</p>	<table border="1"> <tr><td>Line resistance (± 10%)</td><td>4.7 Ohm</td></tr> <tr><td>DATA SPD TYPE</td><td>UL Listed for Hazardous Locations</td></tr> <tr><td>VOLTS</td><td>(V) 48</td></tr> <tr><td>WIRES</td><td>2W+Shield+G</td></tr> <tr><td>LINE CURRENT MAX</td><td>(A) 0.3</td></tr> <tr><td>AMBIENT MIN</td><td>(C) -40</td></tr> <tr><td>AMBIENT MAX</td><td>(C) +85</td></tr> <tr><td>RESIDUAL VOLTAGE</td><td>(V) 70</td></tr> <tr><td>MCOV</td><td>(V) 60</td></tr> <tr><td>IN</td><td>(kA) 5</td></tr> <tr><td>10 impulses 8/20µs</td><td>(kA) 20</td></tr> <tr><td>IMAX</td><td>(kA) 5</td></tr> <tr><td>8/20µs</td><td>(kA) 5</td></tr> <tr><td>Iimp</td><td>(kA) 5</td></tr> <tr><td>10/350µs</td><td>(Mbps) 10/100</td></tr> <tr><td>DATA SPEED</td><td>(MHz) up to 10</td></tr> <tr><td>FREQUENCY</td><td>(db) < 1</td></tr> <tr><td>INSERTION LOSS (@ FREQ)</td><td>(pF) < 50</td></tr> <tr><td>CAPACITANCE</td><td></td></tr> </table>	Line resistance (± 10%)	4.7 Ohm	DATA SPD TYPE	UL Listed for Hazardous Locations	VOLTS	(V) 48	WIRES	2W+Shield+G	LINE CURRENT MAX	(A) 0.3	AMBIENT MIN	(C) -40	AMBIENT MAX	(C) +85	RESIDUAL VOLTAGE	(V) 70	MCOV	(V) 60	IN	(kA) 5	10 impulses 8/20µs	(kA) 20	IMAX	(kA) 5	8/20µs	(kA) 5	Iimp	(kA) 5	10/350µs	(Mbps) 10/100	DATA SPEED	(MHz) up to 10	FREQUENCY	(db) < 1	INSERTION LOSS (@ FREQ)	(pF) < 50	CAPACITANCE		
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