



- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I_{max} (1x 8/20us)
- 5kA I_{mp} (2x 10/350us)
- 5kA I_n (10x 8/20us)
- Modular with Visual Fault Indicator
- Spring & Screw Terminal versions
- Common/Differential Mode Protection

	Electrical Characteristics																																																																																								
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube PTC: Thermal resistor R: Resistor D: Clamping diode Vi: Indicator</p>	<table border="1"> <tr><td>Max. DC operating voltage</td><td>U_c</td><td>15 Vdc</td></tr> <tr><td>Insertion loss</td><td></td><td>< 1 dB</td></tr> <tr><td>Protection mode(s)</td><td></td><td>Common/Differential mode</td></tr> <tr><td>Impulse current 2 x 10/350µs Test - D1 Category</td><td>I_{imp}</td><td>5 kA</td></tr> <tr><td>Nominal discharge current C2 Category</td><td>I_n</td><td>5 kA</td></tr> <tr><td>Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category</td><td>I_n L/PE</td><td>5 kA</td></tr> <tr><td>DATA SPD TYPE</td><td></td><td>UL497B LISTED</td></tr> <tr><td>VOLTS</td><td>(V)</td><td>12</td></tr> <tr><td>WIRES</td><td></td><td>2W+Shield+G</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>-50</td></tr> <tr><td>AMBIENT MAX</td><td>(C)</td><td>+85</td></tr> <tr><td>RESIDUAL VOLTAGE</td><td>(V)</td><td>30</td></tr> <tr><td>MCOV</td><td>(V)</td><td>15</td></tr> <tr><td>I_N 10 impulses 8/20µs</td><td>(kA)</td><td>5</td></tr> <tr><td>I_{MAX} 8/20µs</td><td>(kA)</td><td>20</td></tr> <tr><td>I_{imp} 10/350µs</td><td>(kA)</td><td>5</td></tr> <tr><td>DATA SPEED</td><td>(Mbps)</td><td>10/100</td></tr> </table>	Max. DC operating voltage	U _c	15 Vdc	Insertion loss		< 1 dB	Protection mode(s)		Common/Differential mode	Impulse current 2 x 10/350µs Test - D1 Category	I _{imp}	5 kA	Nominal discharge current C2 Category	I _n	5 kA	Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	I _n L/PE	5 kA	DATA SPD TYPE		UL497B LISTED	VOLTS	(V)	12	WIRES		2W+Shield+G	LINE CURRENT MAX	(A)	0.3	AMBIENT MIN	(C)	-50	AMBIENT MAX	(C)	+85	RESIDUAL VOLTAGE	(V)	30	MCOV	(V)	15	I _N 10 impulses 8/20µs	(kA)	5	I _{MAX} 8/20µs	(kA)	20	I _{imp} 10/350µs	(kA)	5	DATA SPEED	(Mbps)	10/100	<table border="1"> <tr><td>Connection to Network</td><td></td><td>By spring contact terminal</td></tr> <tr><td>With line cut-off in case of removal plug-in module</td><td></td><td>Yes</td></tr> <tr><td>TECHNOLOGY</td><td></td><td>SAD-GDT</td></tr> <tr><td>NETWORK CONFIGURATION</td><td></td><td>1 pair</td></tr> <tr><td>CONNECTION METHOD</td><td></td><td>Spring Contact Terminal</td></tr> <tr><td>MOUNTING</td><td></td><td>DIN RAIL</td></tr> <tr><td>MATERIAL</td><td></td><td>Thermoplastic UL94-V0</td></tr> <tr><td>NEMA RATING (IP RATING)</td><td></td><td>NEMA 2 (IP20)</td></tr> <tr><td>DIMENSIONS</td><td></td><td>See diagram</td></tr> <tr><td>WEIGHT</td><td></td><td>0.30 lbs</td></tr> <tr><td>SPARE PART</td><td></td><td>DLASM-12D3</td></tr> </table>	Connection to Network		By spring contact terminal	With line cut-off in case of removal plug-in module		Yes	TECHNOLOGY		SAD-GDT	NETWORK CONFIGURATION		1 pair	CONNECTION METHOD		Spring Contact Terminal	MOUNTING		DIN RAIL	MATERIAL		Thermoplastic UL94-V0	NEMA RATING (IP RATING)		NEMA 2 (IP20)	DIMENSIONS		See diagram	WEIGHT		0.30 lbs	SPARE PART		DLASM-12D3
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