



- 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



	<table border="1"> <thead> <tr> <th colspan="2" style="background-color: #ff0000; color: white;">Electrical Characteristics</th> </tr> </thead> <tbody> <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) 12</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) 30</td></tr> <tr><td>MCOV</td><td>(V) 15</td></tr> <tr><td>IN</td><td>(kA) 5</td></tr> <tr><td>IMAX</td><td>(kA) 20</td></tr> <tr><td>Iimp</td><td>(kA) 5</td></tr> <tr><td>DATA SPEED</td><td>(Mbps) 10/100</td></tr> <tr><td>FREQUENCY</td><td>(MHz) >3</td></tr> <tr><td>INSERTION LOSS (@ FREQ)</td><td>(db) < 1</td></tr> <tr><td>CAPACITANCE</td><td>(pF) < 50</td></tr> <tr> <th colspan="2" style="background-color: #ff0000; color: white;">Mechanical Characteristics</th> </tr> <tr><td>Failsafe mode</td><td>Short-circuit</td></tr> <tr><td>TECHNOLOGY</td><td>SAD-GDT</td></tr> <tr><td>NETWORK CONFIGURATION</td><td>1 Channel (2W+SHIELD+G)</td></tr> <tr><td>CONNECTION METHOD</td><td>Screw terminal</td></tr> <tr><td>MOUNTING</td><td>Din rail</td></tr> <tr><td>MATERIAL</td><td>Thermoplastic UL94-V0</td></tr> <tr><td>NEMA RATING (IP RATING)</td><td>NEMA 2 (IP20)</td></tr> <tr><td>DIMENSIONS</td><td>See diagram</td></tr> <tr><td>WEIGHT</td><td>0.30 lbs</td></tr> <tr><td>SPARE PART</td><td>DLAM-12D3</td></tr> <tr> <th colspan="2" style="background-color: #ff0000; color: white;">Standards</th> </tr> <tr><td>Certification</td><td>UL Listed</td></tr> <tr><td>UL STANDARD</td><td>UL497B & UL121201 Hazardous Location</td></tr> <tr><td>UL CATEGORY</td><td>QVGQ & QVSI</td></tr> <tr><td>UL FILE NUMBER</td><td>E184939 & E527349</td></tr> <tr><td>UL121201 HAZARDOUS LOCATION</td><td>Class I, Division 2, Groups A, B, C & D: Operating. Temp. T5</td></tr> <tr><td>STANDARDS</td><td>IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993</td></tr> <tr><td>ENVIRONMENTAL STANDARDS</td><td>ROHS</td></tr> <tr> <th colspan="2" style="background-color: #ff0000; color: white;">Part number</th> </tr> <tr><td colspan="2">897012</td></tr> </tbody> </table>	Electrical Characteristics		Line resistance (± 10%)	4.7 Ohm	DATA SPD TYPE	UL Listed for Hazardous Locations	VOLTS	(V) 12	WIRES	2W+Shield+G	LINE CURRENT MAX	(A) 0.3	AMBIENT MIN	(C) -40	AMBIENT MAX	(C) +85	RESIDUAL VOLTAGE	(V) 30	MCOV	(V) 15	IN	(kA) 5	IMAX	(kA) 20	Iimp	(kA) 5	DATA SPEED	(Mbps) 10/100	FREQUENCY	(MHz) >3	INSERTION LOSS (@ FREQ)	(db) < 1	CAPACITANCE	(pF) < 50	Mechanical Characteristics		Failsafe mode	Short-circuit	TECHNOLOGY	SAD-GDT	NETWORK CONFIGURATION	1 Channel (2W+SHIELD+G)	CONNECTION METHOD	Screw terminal	MOUNTING	Din rail	MATERIAL	Thermoplastic UL94-V0	NEMA RATING (IP RATING)	NEMA 2 (IP20)	DIMENSIONS	See diagram	WEIGHT	0.30 lbs	SPARE PART	DLAM-12D3	Standards		Certification	UL Listed	UL STANDARD	UL497B & UL121201 Hazardous Location	UL CATEGORY	QVGQ & QVSI	UL FILE NUMBER	E184939 & E527349	UL121201 HAZARDOUS LOCATION	Class I, Division 2, Groups A, B, C & D: Operating. Temp. T5	STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993	ENVIRONMENTAL STANDARDS	ROHS	Part number		897012	
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