



- High current data transmission
- Common mode and differential mode protection
- Data lines, including those isolated from Earth
- Compact DIN rail enclosure, high density protection
- Protection of shield wire
- Plug-out with line cut-off
- Location and test categories: D1, C2, C3
- IEC 61643-21 compliance



	Electrical Characteristics	
	Network	Floating applications, E.g: RS422
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube D: Clamping diode</p>	Nominal line voltage	Un 6 V
	Max. DC operating voltage	Uc 8 Vdc
	Max. frequency, in the channel	f max. DC bis 3 MHz
	Insertion loss	< 1 dB
	Max. discharge current <i>max. withstand @ 8/20 μs, X-C (Line/Earth)</i>	Imax 20 kA
	Protection Level <i>C3 category (10/1000μs), 300 applications@10 A, X-X (Line/Line)</i>	Up 20 V
	Protection level <i>C3 category (10/1000μs), 300 applications@10 A, X-C (Line/Earth)</i>	Up 650 V
	Impulse current <i>D1 category (10/350μs), 2 applications, X-C (Line/Earth)</i>	limp 5 kA
	Nominal Discharge Current <i>C2 category (8/20μs), 10 applications, X-X (Line/Line)</i>	In 200 A
	Nominal discharge current <i>C2 category (8/20μs), 10 applications X-C (Line/Earth)</i>	In 5 kA
	Max. Load current	IL 2,4 A
	Line resistance	0 Ohm
	Capacitance <i>@ 1MHz, X-C (Line/Earth)</i>	C < 25 pF
	Mechanical Characteristics	
Technology	GDT+Clamping diode	
SPD configuration	1-pair+shielded	
Connection to Network	By screw terminal: cross section 0.5-2.5mm ²	
Mounting	Symmetrical rail 35 mm (EN 60715)	
Housing material	Thermoplastic UL94 V-0	
Operating and storage temperature	-40/+85°C	
Ingress Protection rating	IP20 (NEMA 2)	
Failsafe mode	Short-circuit	
Disconnection indicator	Transmission interrupt - default mode 2	
Spare module(s)	DLAM-06-IS	
Dimensions	See diagram	
Weight	0.087 kg	
Standards		
Standards compliance	IEC 61643-21 / EN 61643-21	
Part number		
640151		

