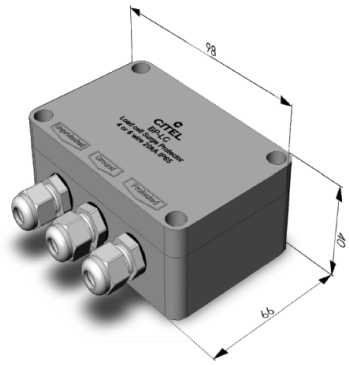
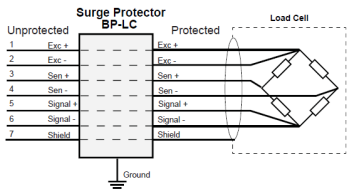
DATA LINE SPD - UL497B LISTED - Imax 20kA - In 5kA

BP-LC

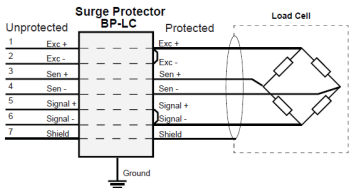
- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA Imax (1x 8/20us)
- 5kA Imp (2x 10/350us)
- 5kA In (10x 8/20us)
- Modular with Visual Fault Indicator
- Spring & Screw Terminal versions
- Common/Differential Mode Protection



6-wire mode wiring



4-wire mode wiring



Electrical Characteristics		
Max. DC operating voltage	Uc	15 Vdc
Insertion loss		< 1 dB
Max. load current @25°C	IL	300 mA
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	12
WIRES		8W+Shield+Ground
LINE CURRENT MAX	(A)	0.3
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	30
MCOV	(V)	15
IN *10 impulses 8/20µs*	(kA)	5
IMAX *8/20µs*	(kA)	20
Iimp *10/350µs*	(kA)	5
DATA SPEED	(Mbps)	10/100
FREQUENCY	(MHz)	up to 10
INSERTION LOSS (@ FREQ)	(db)	< 1
CAPACITANCE	(pF)	< 50
Mechanical Characteristics		
Mounting		Wall or plate
Operating temperature	Tu	-40/+85°C
Protection rating		IP65
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		4 Channels (8W+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		
Environmental standards		EU RoHS
UL STANDARD		UL497B
UL CATEGORY		QVGQ
UL FILE NUMBER		E184939
STANDARDS		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number		
511703		