



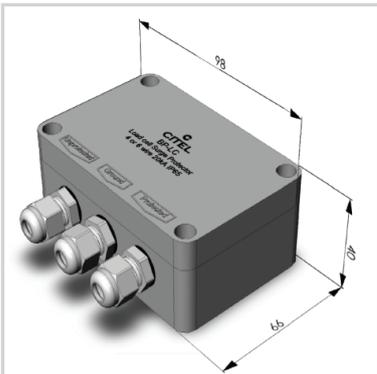
# CITEL

## DATA LINE SPD - UL497B LISTED - I<sub>max</sub> 20kA - I<sub>n</sub> 5kA

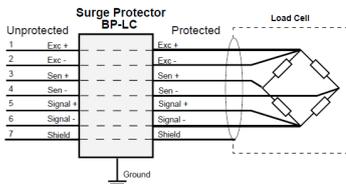
### BP-LC



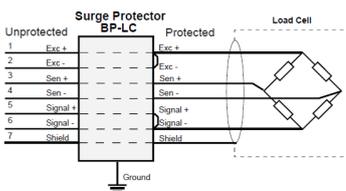
- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I<sub>max</sub> (1x 8/20us)
- 5kA I<sub>mp</sub> (2x 10/350us)
- 5kA I<sub>n</sub> (10x 8/20us)
- Modular with Visual Fault Indicator
- Spring & Screw Terminal versions
- Common/Differential Mode Protection



#### 6-wire mode wiring



#### 4-wire mode wiring



#### Características eléctricas

|                               |        |                  |
|-------------------------------|--------|------------------|
| Tensión DC máx. de operación  | Uc     | 15 Vdc           |
| Perdida de inserción          |        | < 1 dB           |
| Corriente máx. De línea @25°C | IL     | 300 mA           |
| DATA SPD TYPE                 |        | UL497B LISTED    |
| TENSION                       | (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                            | (kA)   | 5                |
| IMAX                          | (kA)   | 20               |
| I <sub>imp</sub>              | (kA)   | 5                |
| DATA SPEED                    | (Mbps) | 10/100           |
| FREQUENCY                     | (MHZ)  | up to 10         |
| INSERTION LOSS (@ FREQ)       | (db)   | < 1              |
| CAPACITANCE                   | (pF)   | < 50             |

#### Características mecánicas

|                          |    |                       |
|--------------------------|----|-----------------------|
| Montaje                  |    | Pared o sobre pletina |
| Temperatura de operación | Tu | -40/+85°C             |
| Clase de protección      |    | IP65                  |
| TECNOLOGIA               |    | SAD-GDT               |
| CONFIGURACION DE RED     |    | 4 Channels (8W+G)     |
| FORMA DE CONEXION        |    | Screw terminal        |
| MONTAJE                  |    | Din rail              |
| MATERIAL                 |    | Thermoplastic UL94-V0 |
| NEMA RATING (IP RATING)  |    | NEMA 2 (IP20)         |
| DIMENSIONS               |    | See diagram           |
| WEIGHT                   |    | 0.30 lbs              |
| SPARE PART               |    | DLAM-12D3             |

#### Normas

|                    |  |  |
|--------------------|--|--|
| Normas ambientales |  | EU RoHS  |
| UL STANDARD        |  | UL497B   |
| UL CATEGORY        |  | QVGG   |
| UL FILE NUMBER     |  | E184939  |
| NORMAS             |  | IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993 |

#### Código

511703

