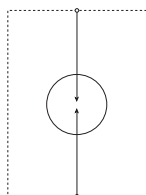
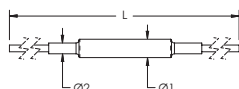


# Potential Equalization Clamp – PEC100



- High peak current capability provides long service life
- Weatherproof enclosure is suitable for direct burial
- The PEC100 is ATEX approved and suitable for use in potentially explosive atmospheres



|                                            |                                                     |
|--------------------------------------------|-----------------------------------------------------|
| Part Number                                | PEC100                                              |
| Spark-Over Voltage @ 100 V/s               | 350 V                                               |
| Max Discharge Current (I <sub>max</sub> )  | 100 kA 8/20 µs                                      |
| Technology                                 | Gas Discharge Tube (GDT)                            |
| Insulation Resistance                      | 1 GΩ Min                                            |
| Capacitance                                | 15 pF Max                                           |
| Voltage Protection Level (U <sub>p</sub> ) | 800 V @ 1,000 V/µs                                  |
| Impulse Current (I <sub>imp</sub> )        | 25 kA 10/350 µs                                     |
| Lead Length                                | 17"                                                 |
| Lead Size                                  | #5                                                  |
| Enclosure Rating                           | IP 66<br>IP 67                                      |
| Temperature                                | -22 to 158 °F                                       |
| Diameter 1 (Ø1)                            | 1.1"                                                |
| Diameter 2 (Ø2)                            | 0.64"                                               |
| Length (L)                                 | 37 1/2"                                             |
| Unit Weight                                | 1.1 lb                                              |
| Complies With                              | IEC® 61643-1 Class I, Class II<br>IEC® 62561-3      |
| Certifications                             | ATEX Baseefa13ATEX0113X<br>CE<br>IECEx BAS 13.0065X |

|                             |               |
|-----------------------------|---------------|
| Part Number                 | PEC100        |
| Standard Packaging Quantity | 1 pc          |
| UPC                         | 78285656478   |
| EAN-13                      | 8711893027570 |

Spark-over voltage has a tolerance of +/- 20%.

IEC is a registered trademark of the International Electrotechnical Commission.

#### WARNING

Pentair products shall be installed and used only as indicated in Pentair's product instruction sheets and training materials. Instruction sheets are available at [erico.pentair.com](http://erico.pentair.com) and from your Pentair customer service representative. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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