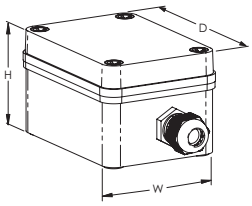
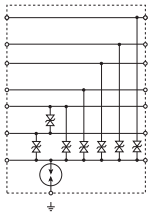
Load Cell Protector – LCP01A (701610)

- Six wires and shield protection works with four or six wire systems
- Suitable for compression or tension cells
- Low series impedance, loadcells do not need recalibration
- NEMA®-12 (IP-55) rated, suitable for outdoor use
- Helps protect against excitation over-voltage and prevent loadcell damage





Part Number	LCP01A
Article Number	701610
Max Discharge Current (Imax), Shield to Ground	10 kA 8/20 µs
Max Discharge Current (Imax), Signal to Shield	0.3 kA 8/20 µs
Voltage Protection Level (Up), Shield to Ground	90 V
Voltage Protection Level (Up), Signal to Shield	30 V
Voltage Protection Level (Up), Signal to Signal	15 V
Loop Resistance	0.3 Ω
Technology	Silicon Avalanche Diode (SAD)
Material	Acrylonitrile Butadiene Styrene
Enclosure Rating	NEMA® 12 (IP55)
Depth (D)	110 mm
Height (H)	56 mm
Width (W)	75 mm
Unit Weight	0.25 kg
Temperature	-40 to 80 °C
Standard Packaging Quantity	1 pc
UPC	78285644014
EAN-13	9321098000804

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WARNING
ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

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