

SureLinx SL1024-2 *Signal, Data & Alarm Circuit Protector*

Surge Suppression Solutions

FEATURES

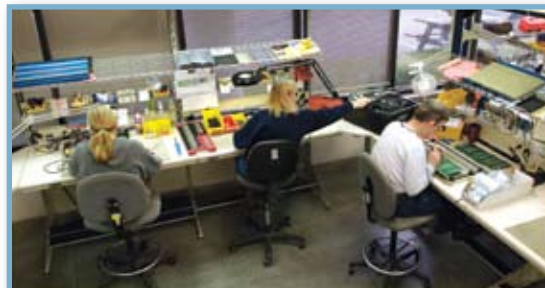
- Optimum protection for signal, data and alarm circuits
- Screw-down terminal strips for easy installation
- Two independent 2-wire suppressors housed in a single package
- Advanced state-of-the-art transient surge and lightning protection
- UL 497B Listed

ACData's SL1024-2 signal, data and alarm circuit protector provides robust lightning and induced transient protection for two separate 2-wire circuits in a single package. UL 497B Listed for use on Class 2 or Class 3 remote control, signaling, and power-limited circuits or fire protection signaling circuits as defined in Articles 725 and 760 of the National Electrical Code.

The multi-stage hybrid design uses gas tubes coordinated with bridged high capacity silicon avalanche diodes (SADs). The solid state SADs intercept the leading edge of the surge with sub-nanosecond response time. The gas tubes crowbar the brunt of the surge to ground. Our unique circuit design dramatically lowers effective capacitance, allowing much higher data rates than simple SAD circuits.



Shown is the SL1024-2.

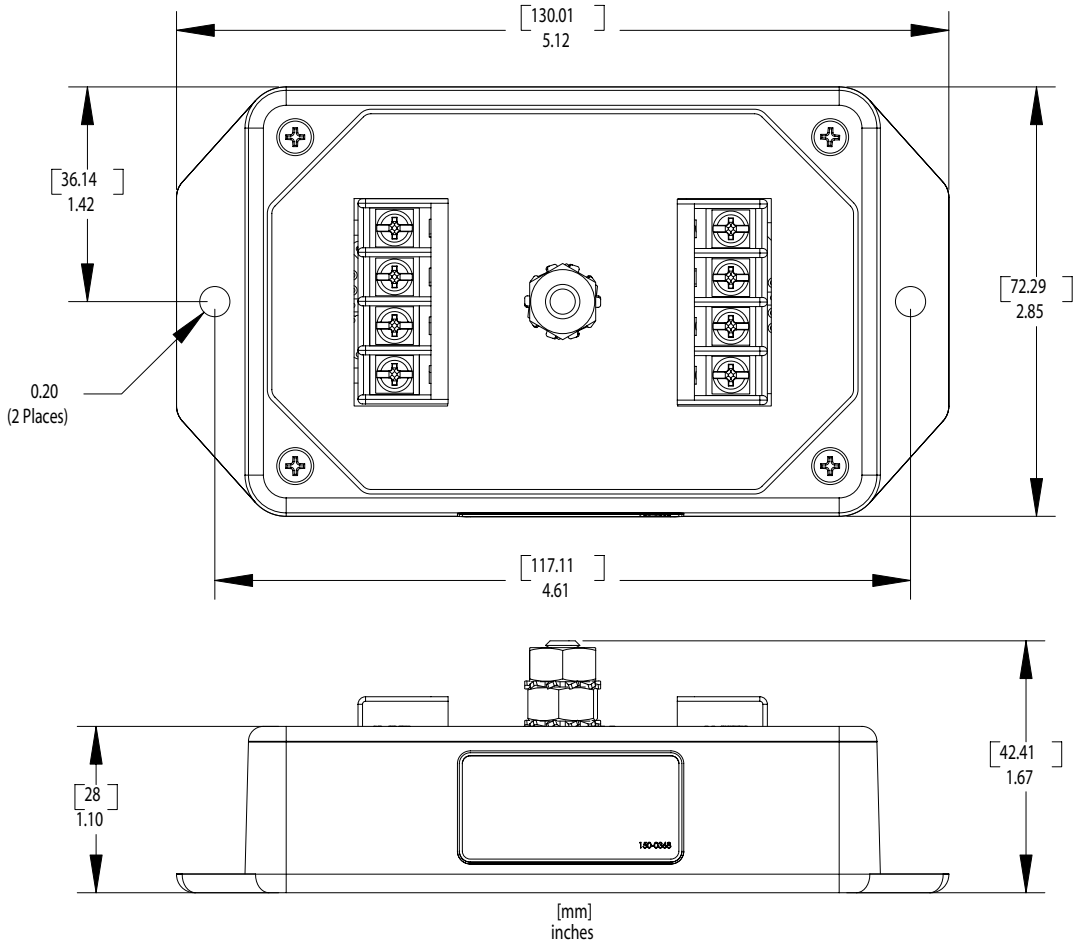


Our production team assembles each product following a strict quality management system.

SureLinx 1024-2 *Signal, Data, and Alarm Circuit Protector*

MODEL 1024-2

Application	Signal/Data Communication and Alarm Circuit
Connection Means	4 position screw-down wire compression terminal strip, #14 to #22 AWG
Nominal Circuit	0 - 24 Vdc
Breakdown Voltage	35 to 39 Vdc
Maximum Continuous Operating Voltage	30 Vdc
Maximum Continuous Operating Current	500 mA
Surge Capability	10 kA 8/20 μ s
Temperature Range	-40° C to +80° C
Agency Listing	UL 497B Listed



ACData

SOLUTIONS

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From order entry to shipment processing, ACData is committed to customer service and quality.



ACData is dedicated to exceeding our customers' expectations by providing quality products, personal service, and responsiveness through communication, responsibility, teamwork and innovation. We are committed to complete customer service through a comprehensive warranty plan, 24 hour customer care, and complete engineering support.