

COMMERCIAL

INDUSTRIAL

RESIDENTIAL

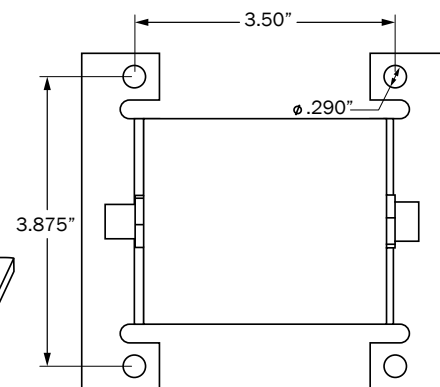
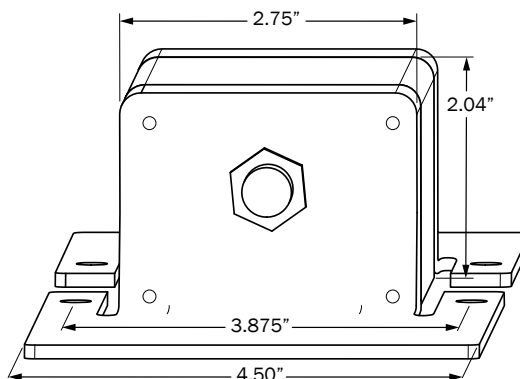
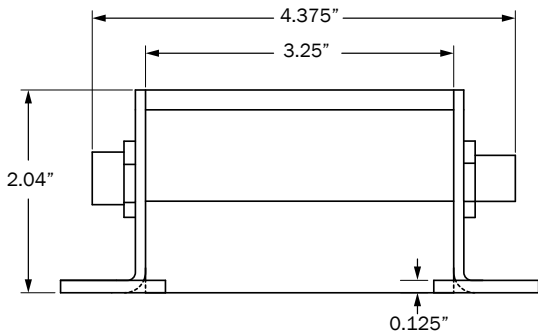
SLT-HEB Series

High Energy Surge Protection Device for Sensors



The **SLT/HEB Series** of protectors is available as either a 4, 5, 8, or 10 Wire SPD (surge protective device) unit that will interface directly, in series, with 4 or 5 pin M12/Euro/DC Micro Connectors. Models are **unidirectional** due to connector configuration; where the male connector equals Line Side (unprotected) and the female equals the Load Side (protected). Circuit performance is bidirectional.

Unit is housed in a potted aluminum case with either Zytel plastic or aluminum end caps. An external ground stud may be provided in addition to the two (2) grounded mounting brackets that are bolted to the case.



Dimensions
(Diagrams not drawn to scale)

Electrical Specifications

Max. Surge Current	8kA or 10kA
Max. Operating Voltage	36 Volts DC
Operating Frequency	15 MHz
Max. Clamp Voltage	54.4 Volts @ 200 Amps/450 Volts
Surge Technology	High Energy SAD Array
Energy Rating/Wire	402.5 Joules
Response Time	< 1 Picosecond
Most Current Industry Standards	ANSI/UL 497B, IP67
Listings & Certifications	Listed to ANSI/UL 94 V-0
Connectors	4 or 5 Pin Rigid M12 Connectors Male & Females (DC Micro - Euro)
Enclosure	Aluminum Extrusion with Zytel OR Aluminum End Caps
Max. Operating Temp.	-40 °F to +185 °F (-40 °C to + 85 °C)
Warranty	10 Year Product Warranty

Product Dimensions

4.55" L x 4.75" W x 2.26" H
(includes mounting bracket)

Model Number

Wires

SLT/HEB-04-1EC-MF/X	4 Wires (1 Connector)
SLT/HEB-05-1EC-MF/X	5 Wires (1 Connector)
SLT/HEB-08-2EC-MF/X	8 Wires (2 Connector)
SLT/HEB-10-2EC-MF/X	10 Wires (2 Connectors)

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