



Strikesorb 35-F/G-HV-M

Strikesorb 35-F/G-HV-M Data Sheet

Electrical features		Strikesorb 35-F-HV-M	Strikesorb 35-G-HV-M
SPD per UL 1449 5th Edition		Type 2 component assembly	
SPD Class per IEC 61643-31		Class I+II	
Surge Type Classification per IEC 61643-41		T1+T2 SPD	
Network Systems		Unipolar, Grounded / Ungrounded	
Maximum Continuous Operating DC Voltage	Uc	1100V	1500V
Maximum Permittred DC Voltage per UL 1449, 5th Edition		1000V	1500V
Response Time	tA	<1ns	
Nominal Discharge Current per UL 1449 5th Edition		20 kA 8/20 µs	
Nominal Discharge Current per IEC 61643-31 & 61643-41	In	12.5 kA 8/20 µs	
Impulse Discharge Current per IEC 61643-31 & 61643-41	Iimp	12.5 kA 10/350 µs	
Voltage Protection Rating (VPR) per UL 1449 5th Edition		2500V	4000V
Voltage Protection Level per IEC 61643-31 & 61643-41	Up	2800V	4500V
Mechanical features			
Environmental Ingress Protection (IP) Rating		IP65	
Operating Temperature (°C)		-40°C~+85°C	
Dimensions	Diameter	3.11" [79 mm]	
	Height	3.43" [87 mm]	
Weight		2.16 lbs [980 g]	2.27 lbs [1030 g]
Connections		-M: Male / Female thread size M12 -M10: Male / Female thread size M10	