

Raydat SLH-4 Series 110V Data Sheet

Model		Raydat SLH-4 Series 110V	
Electrical characteristics		110V	
Number of protected pairs		2 Pairs	
Nominal operating voltage(DC)	Un	110V	
Max. continuous operating voltage(DC)	Uc	170V	
Rated DC spark overvoltage (a/b-PG)/(a-b)		184-264V	
Rated operating current	IL	1A	
Lightning impulse current (10/350μs)	Iimp	5kA	
Nominal discharge current (8/20μs)	In	10kA	
Max. discharge current (8/20μs)	Imax	20kA	
Residual voltage at 5kA(8/20μs)		<450V	
Response time	tA	<1ns	
Mechanical characteristics			
Temperature range		-40℃~+80℃	
Degree of protection		IP20	
Mounting		DIN rail 35mm	
Housing material		Thermoplastic; Grey; Extinguishing Degree UL94 V-0	
Conductor connection cross-section		4 mm ² , 2,5 mm ² Q Version	

Diagram

