

## Raydat SLH-2 Series 12V Data Sheet

Model	Raydat SLH-2 Series 12V	
<b>Electrical characteristics</b>		<b>12V</b>
Number of protected pairs		1 Pair
Nominal operating voltage(DC)	U <sub>n</sub>	12V
Max. continuous operating voltage(DC)	U <sub>c</sub>	15V
Rated DC spark overvoltage (a/b-PG)/(a-b)		16-21V
Rated load current	I <sub>L</sub>	1A
Impulse discharge current (10/350μs)	I <sub>imp</sub>	2.5kA
Nominal discharge current (8/20μs)	I <sub>n</sub>	10kA
Max. discharge current (8/20μs)	I <sub>max</sub>	20kA
Residual voltage at 5kA(8/20μs)		<42V
Response time	t <sub>A</sub>	<1ns
<b>Mechanical characteristics</b>		
Temperature range		-40°C~+80°C
Degree of protection		IP20
Installation method		DIN rail 35mm
Enclosure material	Thermoplastic; Grey; Extinguishing Degree UL94 V-0	
Wiring Size	4 mm <sup>2</sup> , 2.5 mm <sup>2</sup> Q Version	

## Diagram

