

SMH-SH *



▲ SMH-SH 24V

Technical data

Model	SMH-SH*			
Electrical characteristics	12V	24V	48V	110V
Number of protected pairs	1(2 conductors)			
Nominal operating voltage(DC) U_n	12V	24V	48V	110V
Max. continuous operating voltage(DC) U_c	15V	28V	52V	170V
Rated spark overvoltage $(a/b\text{-PG})/(a-b)$	16–21V	30–36V	55–68V	184–264V
Rated operating current at 25°C I_L			1A	
Lightning impulse current (10/350) I_{imp}			2.5kA	
Nominal discharge current (8/20) I_n			10kA	
Max. discharge current (8/20) I_{max}			20kA	
Residual voltage at 5kA(8/20)	≤42V	≤70V	≤140V	≤450V
Response time t_A			≤1ns	
Temperature range			−40°C~+80°C	
Degree of protection			IP 20	
Mounting			DIN rail 35mm	

Dimension / Internal configuration

