

SP5-JX

Application

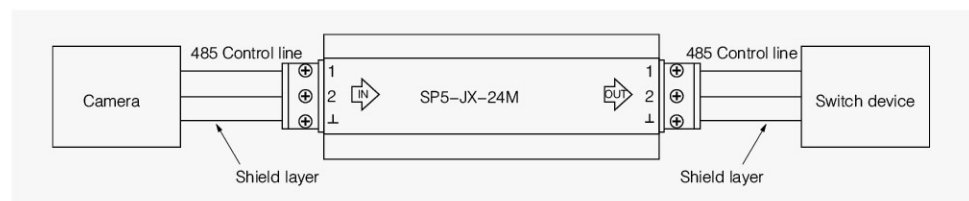


SP5-JX signal surge protective device (hereinafter brief as SPD), suitable for industry control and internet network, RS422/485 terminal port, surge protection for automatic control instrument circuit.

Main Technical Parameters

Classification		SP5-JX-5M	SP5-JX-12M	SP5-JX-24M	SP5-JX-120L/B
Item & Data					
Rated voltage U_c (V)		5V	12V	24V	120V
Rated current I_L (A)		500mA	50mA	500mA	3A
Max. continuous operating voltage (V)		8V	15V	28V	150V
Max. transmission speed (Mbit/S)		10M	10M	10M	1M
Insert loss (dB)		$\leq 0.4\text{dB}(10\text{M})$	$\leq 0.4\text{dB}(10\text{M})$	$\leq 0.4\text{dB}(10\text{M})$	$\leq 0.5\text{dB}(1\text{M})$
Nominal discharge current I_n (8/20 μs) kA		5kA	5kA	5kA	5kA
Max. discharge current I_{max} (8/20 μs)		10kA	10kA	10kA	10kA
Voltage protection level U_p (V)	line/line (1.2/50 μs)	$\leq 20\text{V}$	$\leq 40\text{V}$	$\leq 80\text{V}$	$\leq 350\text{V}$
	Line/earth (1.2/50 μs)	$\leq 250\text{V}$	$\leq 250\text{V}$	$\leq 250\text{V}$	$\leq 350\text{V}$
Response time (ns)	line/line	$\leq 10\text{ns}$	$\leq 10\text{ns}$	$\leq 10\text{ns}$	$\leq 10\text{ns}$
	Line/earth	$\leq 10\text{ns}$	$\leq 10\text{ns}$	$\leq 10\text{ns}$	$\leq 10\text{ns}$
Terminal type (IN/OUT)		Screw connection			
Protection circuit (pairs)		One pair		Two pairs	
Outline size(mm) LxWxD		25x25x86		25x40x86	

Installation Guide



Product Features

- Elegant appearance
- Big pass through capacity
- Class II protection, less residual voltage
- Customized as per request

Outline And Installation Size (mm)

