

# SURGE PROTECTOR PRODUCT

Control line Surge Protector



## FEATURES

- Multi stage surge protection
- Low insertion loss
- Quick response
- High current capacity
- low capacitance
- Gas-Tube + TVS technology, TVS array technology
- Dual protection in Common mode and differential mode, multi channel optional



## APPLICATIONS

V.1x.27, RS485, RS422;

LAN,CAN, V.24/RS232-C, MODEM token ring industrial BUS

High speed communication network lines

## TECHNICAL PARAMETER

Model	SP-PUC-12
Max continuous operating voltage $U_c$	12V
Nominal discharge current $I_n$ (8/20 $\mu$ s)	3KA
Maximum discharge current $I_{max}$ (8/20 $\mu$ s)	5KA
Protection level $U_p$ (8/20 $\mu$ s,3KA)	$\leq 40V$
Response time $T_a$	$\leq 1ns$
Transmission rate	10Mbps
Insertion loss	$\leq 0.5dB$
Protection route	1
Dimension	85*25*25mm
Connector type	Screw Terminal
Weight	78g
Mounting type	DIN rail
Housing material	Aluminum/anti-flaming
Index of protection	IP65
Operating environment	Temperature:-40-+85°C humidity: $\leq 95\%$
Warranty	5-year warranty,3-year replacement