

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 μ s)	3KA
Maximum discharge current I_{max} (8/20 μ s)	5KA
Protection level U_p (8/20 μ 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	Series connected before the protected equipments, DIN rail
Housing material	Aluminum/anti-flaming
Index of protection	IP20
Operating environment	Temperature:-40-+85°C humidity: $\leq 95\%$
Warranty	3 year warranty