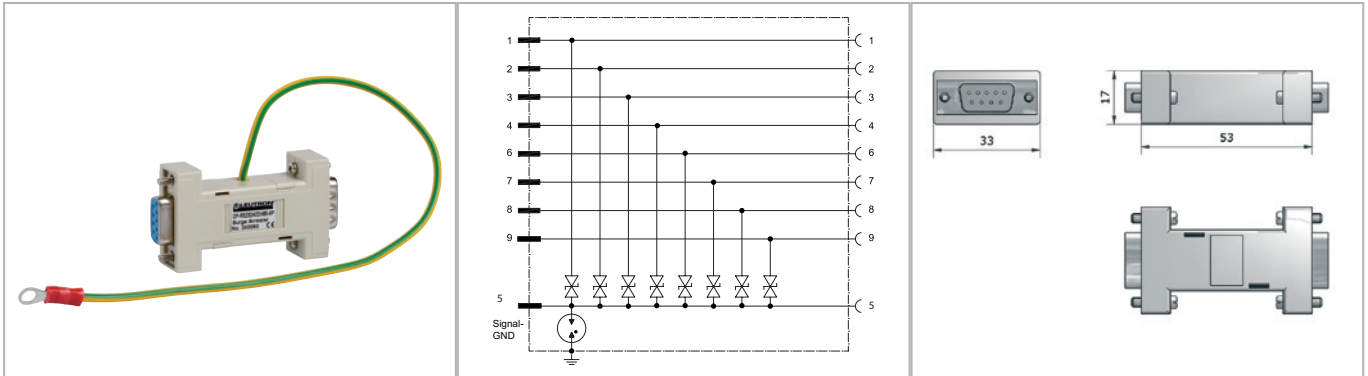


Datasheet

Surge protection for information technology and telecommunication installations

DataPro RS



Surge voltage arrester for serial interfaces RS232/RS422/RS485. The multi pole surge protective plug adapter make serial interfaces of computers or controll systems secure of transient overvoltages.

- Pluggable surge voltage fine protection
- Protection against transverse surges as well as longitudinal surges
- Very quick response time
- Surge protection of all active lines
- Easy installation as adapter plug/socket
- Suitable for retrofitting
- Integrated earthing conductor

Technical Data		DP RS 232/422/485-9P
Nominal voltage DC	UN	15 V=
Max. continuous operating voltage DC	Uc	17 V=
C2 nominal discharge current (8/20) line-line	In	0,5 kA
C2 nominal discharge current line-earth	In	5 kA
Max. discharge current (8/20 µs) line-line	Imax	0,75 kA
Max. impulse discharge current (8/20µs) line to PE	Imax	10 kA
Protection level at In (line-line)	Up	≤ 880 V
Protection level at In (line-earth)	Up	≤ 44 V
Response time line-line or line-GND		< 1 ns
Response time line-PE or GND-PE	tA	< 100 ns
Max. transmission frequency	fG	13 MHz
Max. transmission rate	Vs	10 Mbit/s
Protected lines		9
Operating temperature range	TU	-40 - +80 °C
Cross section of earthing conductor		2.5 mm ²
Type of connection		D SUB 9
Enclosure material / colour		ABS
Degree of protection (IEC EN 60529)		IP 20
Dimensions (L x W x H)		53 x 33 x 16 mm

Order Data	
Product	DP RS 232/422/485-9P
Article-No.	24 00 60