

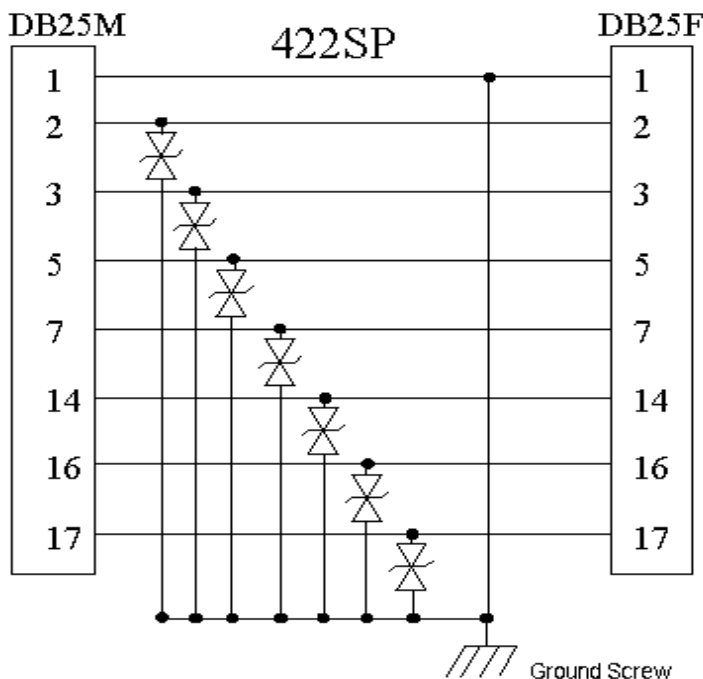
RS-422 and RS-485 Surge Protector CE Model 422SP

B&B Electronics 422SP Surge Protector protects RS-422 and RS-485 ports from damage caused by lightning, voltage spikes and surges, and other power problems on data communication lines. The 422SP uses 600W Transient Voltage Suppressors to protect pins 2, 3, 5, 7, 14, 16, and 17. The 422SP has one DB-25 male and one DB-25 female connector. The surge suppressor will clamp at voltages above 6.5 volts without adversely affecting normal 422/485 data. The 422SP is placed inline between the data cables and the 422 or 485 port, as close as possible to the port. The ground screw must be connected to earth ground. A minimum of 12 AWG copper wire is recommended. Use B&B's CU15B 1.5 x 0.016 inch copper cut to length for ground connections that are longer than a few feet. If this device is not properly grounded it will not protect your data lines.



- Clamping Voltage: 6.5 volts
- Peak Pulse Power: 600 watts @ 1 msec.
- Response Time: less than 1 picosecond
- Typical Capacitance: 2000 picofarads
- Ground Screw: size 10#

DECLARATION OF CONFORMITY	
Manufacturer's Name:	B&B Electronics Manufacturing Company
Manufacturer's Address:	P.O. Box 1040 707 Dayton Road Ottawa, IL 61350 USA
Model Numbers:	422SP
Description:	RS-422/RS-485 Surge Protector
Type:	Light industrial ITE equipment
Application of Council Directive:	89/336/EEC
Standards:	EN 50082-1 (IEC 801-2, IEC 801-3, IEC 801-4) EN 50081-1 (EN 55022, IEC 1000-4-2) EN 61000 (-4-2, -4-3, -4-4, -4-5, -4-6, -4-8, -4-11) ENV 50204 EN 55024
Michael J. Fahrion, Director of Engineering	



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This product designed and manufactured in USA of domestic and imported parts by

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