

Varitector VSPC - for Control and Instrumentation

Protect Your Signal Circuits

Protects Analog, Digital, Fieldbus and Telecom Signals

60+ models with pluggable, replaceable arrestors

Local and Remote Status

Arrestor condition status displayed locally;
optional remote display

Space-Saving

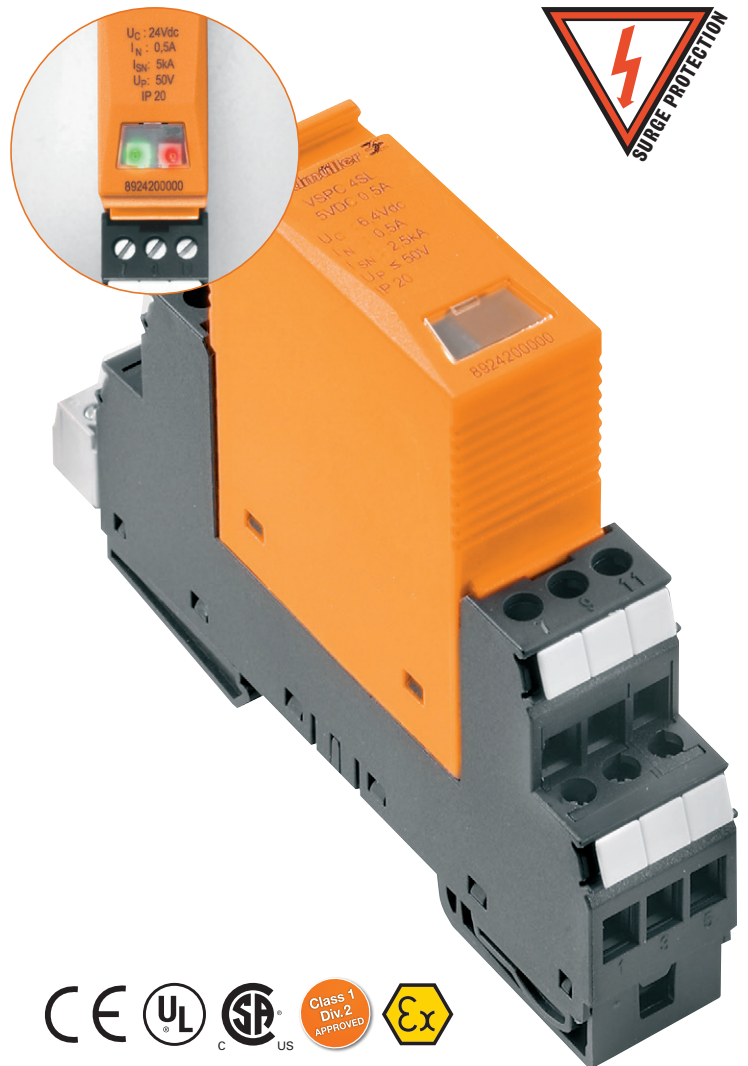
4 digital or 2 analog signals in just 17.8 mm

High Level of Protection

IEC 62305: safely discharges impulse currents up to
20 kA (8/20 μ s) and 2.5 kA (10/350 μ s) to ground

Arrestor Health Options

Pluggable arrestor can be tested with V-TEST
instrument in accordance with IEC 62305.



Weidmüller 

Competitive Comparison

	Weidmüller VARITECTOR SPC	Phoenix PT	Dehn & Söhne BXT and BCT	MTL SD Series	EDCO DRS Series
Pluggable SPD	Yes	Yes	Yes	No	No
PE-contact to DIN-Rail	Yes	Yes	Yes	Yes	No
Easy circuit voltage identification	Yes	No	No	No	No
Removable without signal interruption and with low impedance	Yes	Yes	Yes	No	No
Max. discharge current	20 kA	10 kA	10 kA	20 kA	10 kA
Monitoring option	Yes	Yes	Yes	No	No
Hazardous approvals	Yes	Yes	Yes	Yes	No
Multi-channel / module	Yes	Yes	Yes	No	No

Models Available (Selection)*

Description	Model	Part Number
1 or 2 channel current loop protection - some with remote alarm option	VSPC 1CL 12VDC	8924450000
	VSPC 1CL 12VDC R	8951540000
	VSPC 1CL 24VDC	8924480000
	VSPC 1CL 24VDC R	8951550000
	VSPC 1CL PW 24	8951510000
	VSPC 2CL 12VDC	8924440000
	VSPC 2CL 24VDC	8924470000
	VSPC 2CL HF 24VDC	8924510000
2 or 4 wire status loop protection - some with remote alarm option	VSPC 2SL 12VDC	8924230000
	VSPC 2SL 24VDC	8924330000
	VSPC 4SL 5VDC	8924200000
	VSPC 4SL 5VDC R	8951570000
	VSPC 2SL 5VDC	8924210000
	VSPC 2SL 5VDC R	8951610000
	VSPC 4SL 24VDC	8924320000
	VSPC 4SL 24VDC R	8951590000
	VSPC 4SL 24VAC	8924340000
	VSPC 4SL 24VAC R	8951600000
	VSPC 2SL 24VAC	8924350000
	VSPC 2SL 24VAC R	8951640000

Accessories

Description	Model	Part Number
Portable tester for VSPC	V-TEST	8951860000

Information

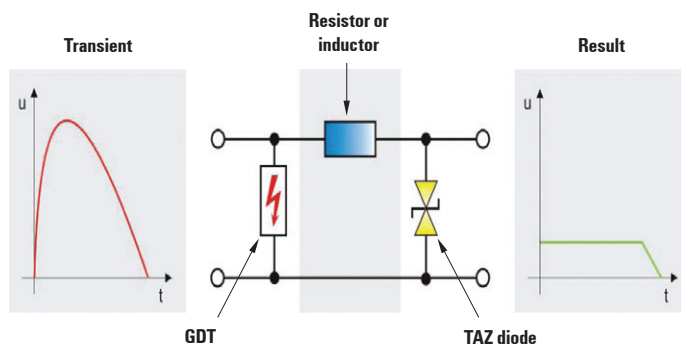
Information is available for download on the web at **www.weidmuller.com**. Printed catalog versions are also available and can be ordered online.

Ref. No.	Description
1366910000	Catalog 4.4, Surge Protection

Weidmüller, Inc

821 Southlake Blvd.
Richmond, Virginia 23236
Telephone: (800) 849-9343
Facsimile: (804) 379-2593
Email: info@weidmuller.com
Website: www.weidmuller.com

Typical Protection



Description	Model	Part Number
sensor protection	VSPC 3/4WIRE 24VDC	8924550000
general purpose protection	VSPC GDT 2CH 150Vac/230Vdc	8924590000
	VSPC MOV 2CH 230V	8924610000
serial data protection	VSPC RS485 2CH	8924670000
bases for current loop or status loop protectors	VSPC BASE 1CL	8924730000
	VSPC BASE 1CL R	8951730000
	VSPC BASE 1CL FG	8924290000
	VSPC BASE 1CL PW	1070230000
	VSPC BASE 2CL	8924710000
	VSPC BASE 2CL FG	8924270000
	VSPC BASE 2SL	8924720000
	VSPC BASE 2/4CH	8924740000
bases for 2 and 4 channel protectors	VSPC BASE 2/4CH FG	8924300000
	VSPC BASE 2/4CH R	8951790000
	VSPC BASE 2/4CH FG R	8951800000
for remote status display	VSPC CONTROL UNIT 24VDC	8972270000
for testing	VSPC TEST CONNECTOR	8924690000

* Additional models available



Weidmüller