

VSPC accessories

V-TEST

- Instrument for testing the protective functions of series: PU I, PU II and VSPC
- Device for realising standard IEC 62305 (periodic testing)
- Handy device with integrated battery set for local measurements
- Result display via LCD display
- Bilingual menu
- Including protective bag and power supply
- Intuitive user navigation in German and English

The V-Test is a compact, portable instrument for the VARITECTOR SPC pluggable surge protection (VSPC series) and surge protection for power distribution, PU I and PU II series. With this instrument, the Weidmüller surge protection can be tested for protective function in accordance with the required test periods as required by IEC62305. In a backlit display, the measurement result is indicated with „ok“ or „not ok“ for each component.



Technical data

Rated voltage	100...240 V AC
Accumulator set	8 NiMH with 2600 mA
Storage temperature	0 °C ... 40 °C
Ambient temperature (operational)	0 °C ... 40 °C
Degree of protection	IP20
Measuring range	U < 1000 V / I = 1 mA
UL94 flammability class	V0

General tolerances of measurement range

Gas discharge tube	+/- 10%
Varistor	+/- 5%
TVS-diode	+/- 5%

Note

Ordering data

Dimensions	
Length x width x height	mm
Ordering data	
Type	
Order No.	
Qty.	
Note	

V-TEST

230 x 122 x 65
V-TEST
8951860000
1
Note

VSPC accessories

V-Test-Connector

- Usable during start up and maintenance
- For circuit voltage measurements using a standard 2.3 mm test socket
- Can be plugged into standard base sockets

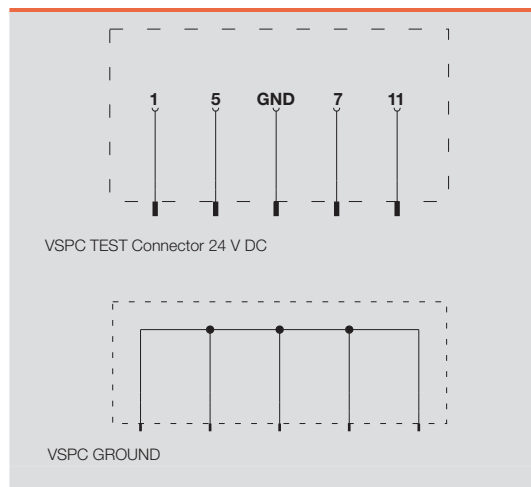
V-Ground

- Can be applied to unassigned wires
- Usable during start up and maintenance
- Earthing of all sensor cables
- Can be plugged into standard base sockets



Technical data

Rated voltage (DC)	230 V AC
Max. continuous voltage, U _c (DC)	255 V AC
Rated current	< 0.5 A
Volume resistivity per path	< 0.2 Ω
Type of connection	Pluggable in VSPC BASE
Storage temperature	-40 °C...+80 °C
Ambient temperature (operational)	-40 °C...+70 °C
Rel. humidity	5 %...96 % RH
Degree of protection	IP20



Note

Ordering data

Arrester / plug-in elements	Type
	Order No.
	Qty.
Note	

VSPC TEST Connector 24 DC
VSPC TEST Connector 24DC
8924690000
1

VSPC GROUND
VSPC GROUND
8924680000
1



Ordering data

Shield connection:	
Complete set - cable ties and shield connection	
Cable ties	
Shield connector	
Cable tie tool	

EMC accessories

Type	Qty.	Order No.
EMC SET	1	1067470000
EMC TIE	100	1067490000
EMC CONNECTOR	50	1067520000
Cable tie tool RT-1	1	1296000000

