

**VSPC GROUND****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



- Can be applied to unassigned wires
- Can be used during initial commissioning and maintenance
- All sensor cables connected to the VSPC are earthed.
- Can be plugged into all VSPC base sockets

**General ordering data**

Version	Adapter, without warning function / function indicator
Order No.	<a href="#">8924680000</a>
Type	VSPC GROUND
GTIN (EAN)	4032248696321
Qty.	1 pc(s).

Creation date February 27, 2023 4:00:24 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

**VSPC GROUND****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data****Dimensions and weights**

Depth	69 mm	Depth (inches)	2.717 inch
Height	90 mm	Height (inches)	3.543 inch
Width	17.8 mm	Width (inches)	0.701 inch
Net weight	18.2 g		

**Temperatures**

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...70 °C
Operating temperature, min.	-40 °C	Operating temperature, max.	70 °C
Humidity	5...96 %		

**Rated data UL**

Certificate No. (UL)	E311081	UL certificate	UL 497b Certificate
----------------------	---------	----------------	---------------------

**CSA protection data**

Gas group C	IIB	Gas group D	IIA
Gas groups A, B	IIC	Input voltage, max. $U_i$	360 V
Internal capacity, max. $C_i$	0 nF	Internal inductance, max. $L_i$	0 $\mu$ H

**General data**

Colour	orange	Design	Terminal, miscellaneous
Optical function display	No	Protection degree	IP20
Segment	Measurement - Monitoring - Setting	UL 94 flammability rating	V-0
Version	without warning function / function indicator		

**Insulation coordination acc. to EN 50178**

Pollution severity	2	Surge voltage category	III
--------------------	---	------------------------	-----

**Rated data IEC / EN**

Fuse	0.5 A	Max. continuous voltage, $U_c$ (AC)	255 V
Max. continuous voltage, $U_c$ (DC)	250 V	Number of poles	1
Rated current $I_N$	500 mA	Volume resistance	<0.2 $\Omega$

**Ratings IECEx/ATEX/cUL**

cUL certificate	cUL Certificate
-----------------	-----------------

**Classifications**

ETIM 6.0	EC000943	ETIM 7.0	EC000943
ETIM 8.0	EC000943	ECLASS 9.0	27-13-08-07
ECLASS 9.1	27-13-08-07	ECLASS 10.0	27-13-08-07
ECLASS 11.0	27-13-08-07	ECLASS 12.0	27-17-90-90

**VSPC GROUND**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 www.weidmueller.com

**Technical data**

**Tender specification sheets**

Long specification	Earthing plugs for all VSPC BASEs. All connected cables are earthed when plugged in.	Short specification	Earthing plugs for all VSPC BASEs.
--------------------	--	---------------------	------------------------------------

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UL)	E311081

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

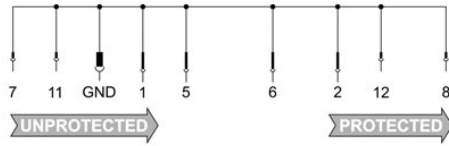
**VSPC GROUND**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Drawings**

**Electric symbol**



Circuit diagram

Cate- gory	Testing pulse	Surge voltage	Surge current	Pulse	Type
C1	Quick- rising edge	0.5 - 2 kV with 1.2/50 µs	0.25 - 1 kA mit 8/20 µs	300	Surge voltage arrester
C2	Quick- rising edge	2 - 10 kV with 1.2/50 µs	1 - 5 kA mit 8/20 µs	10	Surge voltage arrester
C3	Quick- rising edge	≥ 1 kV with 1 kV/µs	10 - 100 A mit 10/10000 µs	300	Surge voltage arrester
D1	High power	≥ 1 kV	0.5 - 2.5 kA mit 10/350 µs	2	Arrester for lightning current and surge voltages

Discharge capacity