

VSPC 1CL EX

Arresters / plugs

Bases and arresters should be ordered separately



Arrester / plug



Base / socket

Arrester / plug

Technical data	VSPC 1CL 5 V DC EX	VSPC 1CL 12 V DC EX	VSPC 1CL 24 V DC EX
Rated voltage (DC)	5 V DC	12 V DC	24 V DC
Max. continuous voltage U_c (DC)	6,4 V DC	15 V DC	28 V DC
Input voltage, max. U_i	6 V	14 V	26 V
Signal transmission properties (-3 dB)	730 KHz	730 KHz	730 KHz
Pulse reset capacity	20 ms	20 ms	30 ms
Residual voltage U_r	< 650 V	< 650 V	< 650 V
wire-wire / wire-PE / GND-PE	12 V / 450 V / 650 V	25 V / 450 V / 650 V	45 V / 450 V / 650 V
Protection level on output side sym.			
Input 1 kV/ μ s, typ.	< 12 V	< 25 V	< 45 V
Input 8/20 μ s, typ.	< 12 V	< 25 V	< 45 V
Protection level on output side unsym.,			
Input 1 kV/ μ s, typ.	< 450 V	< 450 V	< 450 V
Input 8/20 μ s, typ.	< 650 V	< 650 V	< 650 V
Standards	IEC61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2006	IEC61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2006	IEC61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2006

Note

Ordering data

Arrester / plug	VSPC 1CL 5VDC ATEX	VSPC 1CL 12VDC ATEX	VSPC 1CL 24VDC ATEX
Type	VSPC 1CL 5VDC ATEX	VSPC 1CL 12VDC ATEX	VSPC 1CL 24VDC ATEX
Order No.	8953660000	8953590000	8953600000
Qty.	1	1	1

Note

Base / socket

Technical data	VSPC BASE 1CL FG EX	VSPC BASE 1CL FG EX	VSPC BASE 1CL FG EX
Clamping range,			
Rated connection, min./max.	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²
Conductor cross section,			
flexible, min./max.	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²
solid, min./max.	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²
stranded, min./max.	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²
Stripping length	7 mm	7 mm	7 mm
Tightening torque	0.5...0.8 Nm	0.5...0.8 Nm	0.5...0.8 Nm

Note

Ordering data

Base / socket	VSPC BASE 1CL FG EX	VSPC BASE 1CL FG EX	VSPC BASE 1CL FG EX
Indirect earthing via gas discharged tube FG, floating ground	VSPC BASE 1CL FG EX	VSPC BASE 1CL FG EX	VSPC BASE 1CL FG EX
Order No.	8951810000	8951810000	8951810000
Qty.	1	1	1
Size of complete module (arrester + base)			
Length x width x height	90 x 17.8 x 69 mm	90 x 17.8 x 69 mm	90 x 17.8 x 69 mm
Note:	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000

VSPC 2CL EX
Arresters / plugs

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Arrester / plug



Base / socket

Arrester / plug

Technical data		VSPC 2CL 24 V DC EX
Rated voltage (DC)		24 V DC
Max. continuous voltage U_c (DC)		28 V DC
Input voltage, max. U_i		26 V
Signal transmission properties (-3 dB)		2.2 MHz
Pulse reset capacity		30 ms
Residual voltage U_r		< 800 V
wire-wire / wire-PE / GND-PE		45 V / 450 V / 800 V
Protection level on output side sym.		
Input 1 kV/ μ s, typ.		< 45 V
Input 8/20 μ s, typ.		< 45 V
Protection level on output side unsym.,		
Input 1 kV/ μ s, typ.		< 450 V
Input 8/20 μ s, typ.		< 800 V
Standards		IEC61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009

Note

Ordering data

Arrester / plug		
Type		VSPC 2CL 24VDC ATEX
Order No.		8953720000
Qty.		1

Note

Base / socket

Technical data		VSPC BASE 2CL FG EX
Clamping range,		
Rated connection, min./max.		0.5 mm ² / 4 mm ²
Conductor cross section,		
flexible, min./max.		0.5 mm ² / 2.5 mm ²
solid, min./max.		0.5 mm ² / 4 mm ²
stranded, min./max.		0.5 mm ² / 2.5 mm ²
Stripping length		7 mm
Tightening torque		0.5...0.8 Nm

Note

Ordering data

Base / socket		
Indirect earthing via gas discharged tube FG, floating ground	Type	VSPC BASE 2CL FG EX
	Order No.	8951820000
	Qty.	1

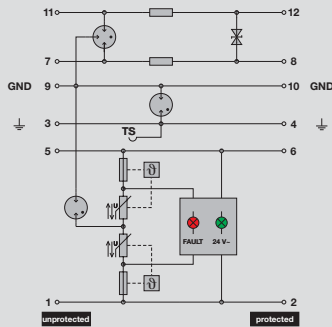
Size of complete module (arrester + base)

Length x width x height	90 x 17.8 x 69 mm
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Note: Accessories: Screwdrivers
SD 0.6x3.5x200 Order No.: **9010110000**

VSPC 1CL PW EX – combinations of current-loop signal and device protection in intrinsically safe circuits

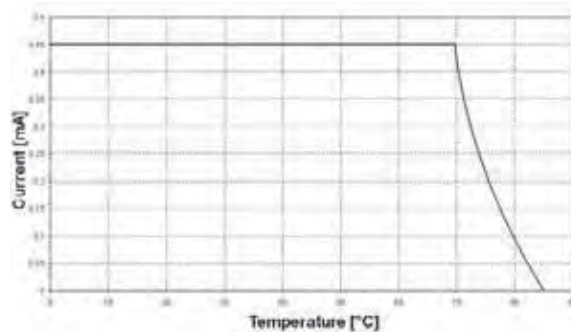
- Pluggable arrester (impedance neutral plugging/unplugging without interruption)
- Can be used to comply with the IEC 62305 installation standard
- Integrated PE contact in base element, safely discharges up to 20 kA (8/20 μs) and 2.5 kA (10/350 μs) to PE
- Can be used in zone 2, 1 and 0
- Certified for IEC 61643-21:08 D1, C1, C2, C3
- Certified for IEC 61643-11:09 class III



Complete module, floating ground

Technical data arresters / plugs

Protection for the current loop	
Rated voltage (DC)	24 V AC / 34 V DC
Max. continuous voltage U_c (DC)	27 V AC / 38 V DC
Spannungsfestigkeit bei FG gegen PE	> 500 V
Volume resistivity	2.2 Ω
Overstressed fault mode	Mode 2
Requirement category acc. to IEC 61643-21	C1; C2; C3; D1
Rated voltage (AC/DC)	24 V AC / 33 V DC
Surge strength C1	< 1 kA / 8/20 μs
Surge strength C2	5 kA / 8/20 μs
Surge strength C3	100 A / 10/1000 μs
Surge strength D1	2.5 kA 10/350 μs
Signal transmission properties (-3 dB)	730 KHz
Pulse reset capacity	10 ms
Rated discharge current I_n (8/20 μs) wire-wire / wire-PE / GND-PE	2.5 kA / 2.5 kA / 2.5 kA
Rated discharge current I_{max} (8/20 μs) wire-wire / wire-PE / GND-PE	10 kA / 10 kA / 10 kA
Lightning test current, I_{imp} (10/350 μs) wire-wire / wire-PE / GND-PE	2.5 kA / 2.5 kA / 2.5 kA
Residual voltage U_p	800 V
Residual voltage U_p wire-wire / wire-PE / GND-PE	60 V / 450 V / 800 V
Protection level on output side sym., input 1 kV/μs, typ.	< 60 V
Protection level on output side sym., input 8/20 μs, typ.	< 60 V
Protection level on output side unsym., input 1 kV/μs, typ.	< 450 V
Protection level on output side unsym., input 8/20 μs, typ.	< 800 V
Standards	IEC 61643-21, IEC 61643-1, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009
Protection for Energy line III	
Rated voltage (DC)	24 V AC / 34 V DC
Max. continuous voltage U_c (AC) / (DC)	27 V AC / 38 V DC
Combined pulse	6 kV
Residual voltage U_r	900 V
Nominal current	0.35 A



Note

ATEX Approval:
 Ⓜ II 1 G EX ia IIC T4...T6 Ga
 Ⓜ II 1 D Ex ia IIIC T135°C...T85°C Da
 EU-type examination certificate No.: KEMA 10ATEX0148 X

VSPC 1CL PW EX

Arresters / plugs

Bases and arresters should be ordered separately



Arrester / plug



Base / socket

Arrester / plug

VSPC 1CL PW 24 V EX	
Technical data	
Type of connection	Pluggable in VSPC BASE
Ambient temperature (operational)	-40 °C...+70 °C
Storage temperature	-40 °C...+80 °C
Requirement category acc. to IEC 61643-1	Class III
Rel. humidity	5 %...96 % RH
EX protection data	
Degree of protection	IP20
Flammability class	V0
Inner capacitance, max. Ci	< 4 nF
Inner inductance, max. Li	0 µH
Temperature class T6/85°C (-40°C...+60°C) II	250 mA
Temperature class T5/100°C (-40°C...+75°C) II	250 mA
Temperature class T4/135°C (-40°C...+85°C) II	350 mA
Input power, max. Pi	3 W
Input voltage, max. Ui	20 V
Failure probability	
λ_{ges}	45
MTTF	2537 years
Note	

Ordering data

Arrester / plug	
Type	VSPC 1CL PW 24V 0,5A
Order No.	8951510000
Qty.	1
Note	

Base / socket

VSPC BASE 1CL PW FG EX	
Technical data	
Clamping range,	
Rated connection, min./max.	0.5 mm ² / 4 mm ²
Conductor cross section,	
flexible, min./max.	0.5 mm ² / 2.5 mm ²
solid, min./max.	0.5 mm ² / 4 mm ²
stranded, min./max.	0.5 mm ² / 2.5 mm ²
Stripping length	7 mm
Tightening torque	0.5...0.8 Nm
Note	

Ordering data

Base / socket	
Indirect earthing via gas discharged tube FG, floating ground	Type
Order No.	VSPC BASE 1CL PW FG EX
Qty.	1070470000
Size of complete module (arrester + base)	
Length x width x height	90 x 17.8 x 69 mm
Note:	
Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000	

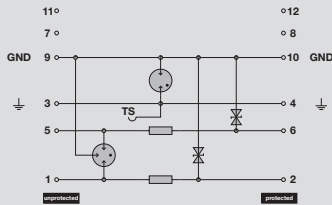
VSPC 2SL EX – protection for two binary signals in intrinsically safe circuits

- Pluggable arrester (impedance neutral plugging/unplugging without interruption)
- Can be tested with the V-TEST testing device
- Space saving design for 2 binary signals
- Version with floating ground PE connection used to avoid differences in voltage potential
- Can be used to comply with the IEC 62305 installation standard
- Integrated PE contact in base element, safely discharges up to 20 kA (8/20 μs) and 2.5 kA (10/350 μs) to PE
- Can be used in zone 2, 1 and 0
- Certified for IEC 61643-21:08 D1, C1, C2, C3



Technical data arresters / plugs

General data	
Dielectric strength at FG against PE	> 500 V
Volume resistivity	4.7 Ω
Overstressed fault mode	Mode 2
Requirement category acc. to IEC 61643-21	C1; C2; C3; D1
Surge strength C1	< 1 kA / 8/20 μs
Surge strength C2	5 kA / 8/20 μs
Surge strength C3	100 A / 10/1000 μs
Surge strength D1	2.5 kA 10/350 μs
Rated discharge current I _n (8/20 μs) wire-wire / wire-PE / GND-PE	2.5 kA / 2.5 kA / 2.5 kA
Rated discharge current I _{max} (8/20 μs) wire-wire / wire-PE / GND-PE	10 kA / 10 kA / 10kA
Lightning test current, I _{imp} (10/350 μs) wire-wire / wire-PE / GND-PE	2.5 kA / 2.5 kA / 2.5 kA
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
Flammability class	V0
EX protection data	
Inner capacitance, max. Ci	< 4 nF
Inner inductance, max. Li	0 μH
Temperature class T6/85 °C (-40 °C...+60 °C) Ii	250 mA
Temperature class T5/100 °C (-40 °C...+75 °C) Ii	250 mA
Input power, max. Pi	3 W
Failure probability	
λ _{ges}	43
MTTF	2655 years



Complete module, floating ground

ATEX Approval:

Ⓜ II 1 G EX ia IIC T4...T6 Ga

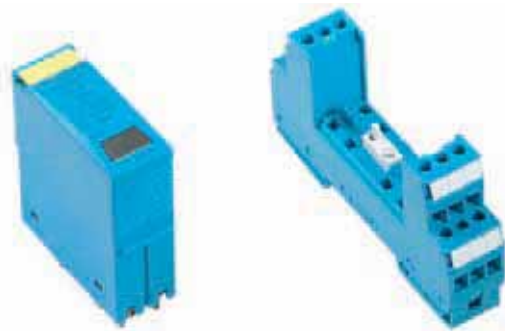
Ⓜ II 1 D Ex ia IIIC T135°C...T85°C Da

EU-type examination certificate No.: KEMA 10ATEX0148 X

Note

VSPC 2SL EX
Arresters / plugs

Bases and arresters should be ordered separately



Arrester / plug

Base / socket

Arrester / plug

	VSPC 2SL 12 V DC EX	VSPC 2SL 12 V AC EX	VSPC 2SL 24 V DC EX	VSPC 2SL 48 V AC EX
Technical data				
Rated voltage U_N	12 V DC	12 V AC / 16 V DC	24 V DC	48 V AC / 68 V DC
Max. continuous voltage U_C (AC) / (DC)	15 V DC	13.2 V AC / 18 V DC	28 V DC	60 V AC / 85 V DC
Input voltage, max. U_i	14 V	19 V	26 V	75 V
Temperature class T4/135°C (-40°C...+85°C) II	300 mA	300 mA	300 mA	250 mA
Signal transmission properties (-3 dB)	750 KHz	750 KHz	750 KHz	750 KHz
Pulse reset capacity	20 ms	20 ms	30 ms	60 ms
Standards	IEC 61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009	IEC 61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009	IEC 61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009	IEC 61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009
Residual voltage U_R wire-wire / wire-PE / GND-PE	< 50 V 45 V / 50 V / 50 V	< 50 V 55 V / 50 V / 50 V	< 60 V 80 V / 60 V / 60 V	< 125 V 80 V / 125 V / 125 V
Protection level on output side sym.				
Input 1 kV/ μ s, typ.	< 45 V	< 55 V	< 80 V	< 210 V
Input 8/20 μ s, typ.	< 45 V	< 55 V	< 80 V	< 80 V
Protection level on output side unsym.				
Input 1 kV/ μ s, typ.	< 25 V	< 30 V	< 40 V	< 85 V
Input 8/20 μ s, typ.	< 50 V	< 50 V	< 60 V	< 125 V
Nominal current	300 mA	300 mA	300 mA	250 mA
Note				

Ordering data

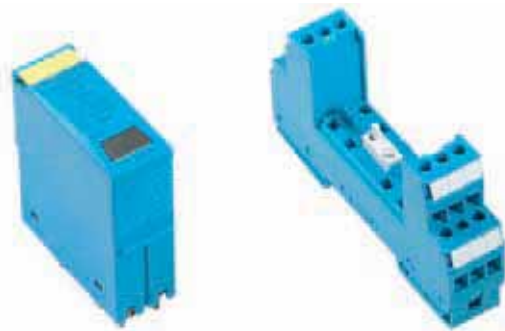
Arrester / plug	VSPC 2SL 12VDC 0.5A ATEX	VSPC 2SL 12VAC 0.5A ATEX	VSPC 2SL 24VDC 0.5A ATEX	VSPC 2SL 48VAC 0.5A ATEX
Type	VSPC 2SL 12VDC 0.5A ATEX	VSPC 2SL 12VAC 0.5A ATEX	VSPC 2SL 24VDC 0.5A ATEX	VSPC 2SL 48VAC 0.5A ATEX
Order No.	8953620000	8953630000	8953670000	8953640000
Qty.	1	1	1	1
Note				

Base / socket

	VSPC BASE 2SL FG EX	VSPC BASE 2SL FG EX	VSPC BASE 2SL FG EX	VSPC BASE 2SL FG EX
Technical data				
Clamping range,				
Rated connection, min./max.	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²
Conductor cross section, flexible, min./max.	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²
solid, min./max.	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²
stranded, min./max.	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²
Stripping length	7 mm	7 mm	7 mm	7 mm
Tightening torque	0.5...0.8 Nm	0.5...0.8 Nm	0.5...0.8 Nm	0.5...0.8 Nm
Note				
Ordering data				
Base / socket	VSPC BASE 2SL FG EX	VSPC BASE 2SL FG EX	VSPC BASE 2SL FG EX	VSPC BASE 2SL FG EX
Indirect earthing via gas discharged tube FG, floating ground	8951830000	8951830000	8951830000	8951830000
Order No.	8951830000	8951830000	8951830000	8951830000
Qty.	1	1	1	1
Size of complete module (arrester + base)				
Length x width x height	90 x 17.8 x 69 mm	90 x 17.8 x 69 mm	90 x 17.8 x 69 mm	90 x 17.8 x 69 mm
Note:				
	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000

VSPC 4SL EX
Arresters / plugs

Bases and arresters should be ordered separately



Arrester / plug

Base / socket

Arrester / plug	VSPC 4SL 12 V DC EX	VSPC 4SL 12 V AC EX	VSPC 4SL 24 V DC EX	VSPC 4SL 24 V AC EX
Technical data				
Rated voltage U_N	12 V DC	12 V AC / 16 V DC	24 V DC	24 V AC / 34 V DC
Max. continuous voltage U_C (AC) / (DC)	15 V DC	13.2 V AC / 18 V DC	28 V DC	28 V AC / 39 V DC
Input voltage, max. U_i	14 V	19 V	26 V	38 V
Signal transmission properties (-3 dB)	750 KHz	750 KHz	750 KHz	750 KHz
Pulse reset capacity	20 ms	20 ms	30 ms	40 ms
Residual voltage U_r	< 35 V	< 50 V	< 60 V	< 60 V
wire-wire / wire-PE / GND-PE	45 V / 20 V / 450 V	55 V / 50 V / 50 V	80 V / 60 V / 60 V	80 V / 60 V / 60 V
Protection level on output side sym.				
Input 1 kV/ μ s, typ.	< 45 V	< 55 V	< 80 V	< 110 V
Input 8/20 μ s, typ.	< 45 V	< 55 V	< 80 V	< 80 V
Protection level on output side unsym.,				
Input 1 kV/ μ s, typ.	< 25 V	< 30 V	< 40 V	< 60 V
Input 8/20 μ s, typ.	< 50 V	< 50 V	< 60 V	< 60 V
Nominal current	300 mA	300 mA	300 mA	300 mA
Standards	IEC 61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009	IEC 61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009	IEC 61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009	IEC 61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009
Note				
Ordering data				
Arrester / plug				
Type	VSPC 4SL 12VDC 0.5A ATEX	VSPC 4SL 12VAC 0.5A ATEX	VSPC 4SL 24VDC 0.5A ATEX	VSPC 4SL 24VAC 0.5A ATEX
Order No.	1161170000	1161150000	1161190000	1161180000
Qty.	1	1	1	1
Note				
Base / socket				
Technical data				
Clamping range,				
Rated connection, min./max.	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²
Conductor cross section,				
flexible, min./max.	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²
solid, min./max.	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²	0.5 mm ² / 4 mm ²
stranded, min./max.	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²	0.5 mm ² / 2.5 mm ²
Stripping length	7 mm	7 mm	7 mm	7 mm
Tightening torque	0.5...0.8 Nm	0.5...0.8 Nm	0.5...0.8 Nm	0.5...0.8 Nm
Note				
Ordering data				
Base / socket				
Indirect earthing via gas discharged tube FG, floating ground	VSPC BASE 4SL FG EX	VSPC BASE 4SL FG EX	VSPC BASE 4SL FG EX	VSPC BASE 4SL FG EX
Order No.	8951840000	8951840000	8951840000	8951840000
Qty.	1	1	1	1
Size of complete module (arrester + base)				
Length x width x height	90 x 17.8 x 69 mm	90 x 17.8 x 69 mm	90 x 17.8 x 69 mm	90 x 17.8 x 69 mm
Note:	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000	Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000

VSPC 3/4 WIRE EX

Arresters / plugs

Bases and arresters should be ordered separately



Arrester / plug



Base / socket

Arrester / plug

Technical data	
Rated voltage (DC)	3 V DC
Max. continuous voltage U_c (DC)	6.4 V DC
Signal transmission properties (-3 dB)	730 KHz
Pulse reset capacity	20 ms
Residual voltage U_r	< 800 V
wire-wire / wire-PE / GND-PE	35 V / 800 V / 500 V
Protection level on output side sym.	
Input 1 kV/ μ s, typ.	< 35 V
Input 8/20 μ s, typ.	< 35 V
Protection level on output side unsym.,	
Input 1 kV/ μ s, typ.	< 250 V
Input 8/20 μ s, typ.	< 800 V
Standards	IEC 61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009
Note	

VSPC 3/4WIRE 5 V DC EX

Technical data	
Rated voltage (DC)	3 V DC
Max. continuous voltage U_c (DC)	6.4 V DC
Signal transmission properties (-3 dB)	730 KHz
Pulse reset capacity	20 ms
Residual voltage U_r	< 800 V
wire-wire / wire-PE / GND-PE	35 V / 800 V / 500 V
Protection level on output side sym.	
Input 1 kV/ μ s, typ.	< 35 V
Input 8/20 μ s, typ.	< 35 V
Protection level on output side unsym.,	
Input 1 kV/ μ s, typ.	< 250 V
Input 8/20 μ s, typ.	< 800 V
Standards	IEC 61643-21, IEC 62305, EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2009
Note	

Ordering data

Arrester / plug	
Type	VSPC 3/4WIRE 5VDC ATEX
Order No.	8953650000
Qty.	1
Note	

Ordering data	
Type	VSPC 3/4WIRE 5VDC ATEX
Order No.	8953650000
Qty.	1
Note	

Base / socket

Technical data	
Clamping range,	
Rated connection, min./max.	0.5 mm ² / 4 mm ²
Conductor cross section,	
flexible, min./max.	0.5 mm ² / 2.5 mm ²
solid, min./max.	0.5 mm ² / 4 mm ²
stranded, min./max.	0.5 mm ² / 2.5 mm ²
Stripping length	7 mm
Tightening torque	0.5...0.8 Nm
Note	

VSPC BASE 4SL FG EX

Technical data	
Clamping range,	
Rated connection, min./max.	0.5 mm ² / 4 mm ²
Conductor cross section,	
flexible, min./max.	0.5 mm ² / 2.5 mm ²
solid, min./max.	0.5 mm ² / 4 mm ²
stranded, min./max.	0.5 mm ² / 2.5 mm ²
Stripping length	7 mm
Tightening torque	0.5...0.8 Nm
Note	

Ordering data

Base / socket	
Indirect earthing via gas discharged tube FG, floating ground	Type Order No.
	VSPC BASE 4SL FG EX 8951840000
	Qty. 1
Size of complete module (arrester + base)	
Length x width x height	90 x 17.8 x 69 mm
Note:	
Accessories: Screwdrivers SD 0.6x3.5x200 Order No.: 9010110000	

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