



Building



Industrial

VARITECTOR

Selection Guide

Lightning and surge protection

	External protection	+	No external protection
0...20 mA • 0...10 V	2 analogue signal circuits VSPC 2CL 24 VDC 8924470000  VSPC BASE 2CL 8924710000 		1 analogue signal circuit VSSC4 CL 24 VAC/DC 0.5 A 1063730000  VSPC BASE 1CL FG 8924290000 
24 V • AC/DC	2 binary signals 24 V VSPC 2SL 24 VDC 8924330000  VSPC BASE 2SL 8924720000 		1 binary signal 24 V VSSC4 SL 24 VAC/DC 0.5 A 1063840000  VSPC BASE 2/4CH FG 8924300000 
Ethernet • Data • Telecom	Phone Protection VSPC TELE UK0 2WIRE 8924660000  Ethernet Cat. 6 VDATA CAT6 1348590000 		RS485/ Modbus RTU VSPC RS485 2CH 8924670000  VSPC BASE 2CL 8924710000 

	External protection	+	No external protection
0...20 mA • 0...10 V	2 analogue signal circuits VSPC 2CL 24 VDC 8924470000  VSPC BASE 2CL FG 8924270000 		1 analogue signal circuit VSPC 1CL 24 VDC 8924480000  VSPC BASE 1CL FG 8924290000 
230 V AC	2 binary signals VSPC MOV 2CH 230V 8924610000  VSPC BASE 2/4CH FG 8924300000 		1 binary signal VSSC4 MOV 240VAC/DC 1064020000  VSPC BASE 2CL FG 8924270000 
Ethernet • Data • Telecom	RS485/PROFIBUS DP VSSC6 RS485 DP 1065010000  Ethernet Cat. 6 VDATA CAT6 1348590000 		Telecom protection VSPC TELE UK0 2WIRE 8924660000  VSPC BASE 2CL FG 8924270000 



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Made in Germany

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05/2024/TCDS

We reserve the right to make technical changes.



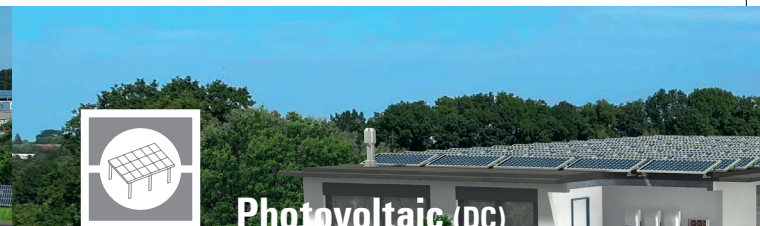
Weidmüller 



Building (AC)



Industrial (AC)



Photovoltaic (DC)

	External protection	No external protection	External protection	No external protection	External protection	No external protection
Pre-meter installation	TNC: VPU AC I 3 (R) 300/12.5 LCF 2636970000 (w/o r) 2636980000 (w r) 	TNC: VPU AC I 3 (R) 275/25 LCF S 2726740000 (w/o r) 2726750000 (w r) 	TNC: VPU AC I 3 (R) 300/12.5 LCF 2636970000 (w/o r) 2636980000 (w r) 		up to 1000 V VPU PV I + II 3 (R) 1000 2530610000 (w/o r) 2530620000 (w r) 	up to 1000 V VPU PV II 3 (R) 1000 2530550000 (w/o r) 2530180000 (w r) 
	TNS/TT/IT: VPU AC I 3+1 (R) 300/12.5 LCF 2636910000 (w/o r) 2636920000 (w r) 	TNS/TT/IT: VPU AC I 3+1 (R) 275/25 LCF S 2PE 2726760000 (w/o r) 2726770000 (w r) 	TNS/TT/IT: VPU AC I 3+1 (R) 300/12.5 LCF 2636910000 (w/o r) 2636920000 (w r) 		up to 1000 V VPU PV I+II 5 (R) 1000 2856440000 (w/o r) 2856490000 (w r) 	up to 1000 V VPU PV II 5 (R) 1000 2856500000 (w/o r) 2857020000 (w r) 
Maindistribution	TNC: VPU AC I 3 (R) 300/12.5 LH 2983570000 (w/o r) 2983560000 (w r) 	TNC: VPU AC II 3 (R) 300/50 2591160000 (w/o r) 2591170000 (w r) 	TNC: VPU AC I 3 (R) 300/12.5 LH 2983570000 (w/o r) 2983560000 (w r) 	TNC: VPU AC II F 3 (R) 300/40 2827600000 (w/o r) 2807410000 (w r) 	up to 1500 V VPU PV I + II 3 (R) 1500 2530580000 (w/o r) 2530590000 (w r) 	up to 1500 V VPU PV II 3 (R) 1500 2530640000 (w/o r) 2530650000 (w r) 
	TNS/TT/IT: VPU AC I 3+1 (R) 300/12.5 LH 2983580000 (w/o r) 2983590000 (w r) 	TNS/TT/IT: VPU AC II 3+1 (R) 300/50 2591080000 (w/o r) 2591090000 (w r) 	TNS/TT/IT: VPU AC I 3+1 (R) 300/12.5 LH 2983580000 (w/o r) 2983590000 (w r) 	TNS/TT/IT: VPU AC II F 3+1 (R) 300/40 2827630000 (w/o r) 2807440000 (w r) 	up to 1500 V VPU PV I+II 5 (R) 1500 3012980000 (w/o r) 3012990000 (w r) 	up to 1500 V VPU PV II+II 5 (R) 1500 3012980000 (w/o r) 3012990000 (w r) 
Subdistribution	TNC: VPU AC II 3 (R) 300/50 2591160000 (w/o r) 2591170000 (w r) 	TNC: VPU AC II 3 (R) 300/50 2591160000 (w/o r) 2591170000 (w r) 	TNS/TT/IT: VPU AC II 3+1 (R) 300/50 2591080000 (w/o r) 2591090000 (w r) 		TNC: VPU AC I 3 (R) 300/12.5 LH 2983570000 (w/o r) 2983560000 (w r) 	TNC: VPU AC II 3 (R) 300/50 2591160000 (w/o r) 2591170000 (w r) 
	TNS/TT/IT: VPU AC II 3+1 (R) 300/50 2591080000 (w/o r) 2591090000 (w r) 	TNS/TT/IT: VPU AC II F 3 (R) 300/40 2827600000 (w/o r) 2807410000 (w r) 	TNS/TT/IT: VPU AC II F 3+1 (R) 300/40 2827630000 (w/o r) 2807440000 (w r) 		TNS/TT/IT: VPU AC I 3+1 (R) 300/12.5 LH 2983580000 (w/o r) 2983590000 (w r) 	TNS/TT/IT: VPU AC II 3+1 (R) 300/50 2591080000 (w/o r) 2591090000 (w r) 
End devices	VPU III SO LD 1351680000 (LED) 	VPU III SO LD+A 1351700000 (LED + Acoustics) 	VPU III SO LD 1351680000 (LED) 	VPU III SO LD+A 1351700000 (LED + Acoustics) 	 Further products and matching accessories you will find in the online catalogue	

(w/o r) = without remote signalling (w r) = with remote signalling  = with fuse

RA = Remote signalling contact + voltage tap LCF = Leakage current free (for the pre-metering area)