



Type 1+2 combination arrester according to EN 50539-11 for lightning and surge protection of PV systems.

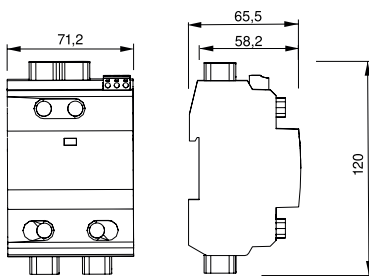
- Lightning protection equipotential bonding according to IEC 62305 (VDE 0185-305)
- Surge protection according to IEC 60364-7-712 (VDE 0100-712)
- Arresting capacity to 12.5 kA (10/350) and 40 kA (8/20)
- Error-resistant Y circuit with status display
- The FS variant possesses a potential-free changeover contact for remote signalling

Application: Lightning current and surge protection devices for PV systems.

Type	U _{max} Version	Pack. pcs	Weight kg/100 pcs.	Item No.
V-PV-T1+2-1000	DC V	1	40,700	5094230

V-PV-T1+2-1000	1000	Y configuration		
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Dimensions



Connection options

V-PV-T1+2-1000

U _{max} DC V	U _c DC	1000
SPD to EN 61643-11		Type 1+2
Lightning protection zone LPZ		0→3
Impulse discharge current (10/350) kA	I _{imp}	6,25
Nominal discharge current (8/20) kA	I _n	20
Maximum discharge current (8/20 μs) kA	I _{max}	40
Voltage protection level kV	U _p	< 3,3
Response time ns	t _A	< 25
Temperature range °C	θ	-40-80
Protection rating		IP20
Division unit TE (17.5 mm)		4
Connection cross-section rigid mm ²		2,5-35
Connection cross-section, multi-wire mm ²		2,5-35
Connection cross-section, flexible mm ²		2,5-35