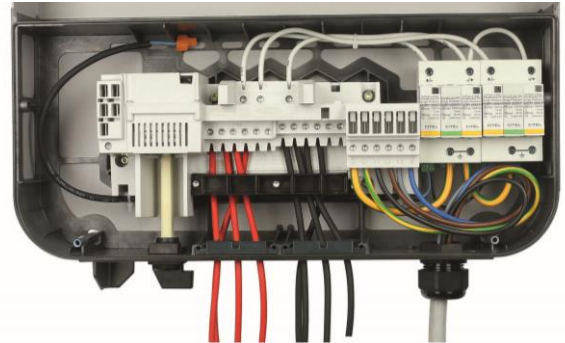


OVERVOLTAGE PROTECTION FOR FRONIUS SYMO 10.0 - 20.0 KW AND FRONIUS ECO



/ The type 2 overvoltage protection (DC OVP type 2) for indirect lightning strike is particularly suitable for use with the Fronius Symo 10.0 - 20.0 kW and Fronius Eco inverters. Depending on the application there are two options to choose from: the single MPP option if both MPP trackers are connected, or the multi MPP option if both MPP trackers are used separately. Thanks to the adjustable, integrated remote signalling function, the operator is notified automatically via the Fronius Solar.web online portal whenever the overvoltage protection trips. The plug-in modules allow for fast replacement in the event of a fault. Therefore only the individual module has to be replaced, rather than the entire overvoltage protection. The overvoltage protection is supplied pre-installed and fully cabled ¹⁾.

TECHNICAL DATA

TECHNICAL DATA	DC OVP TYPE 2 - S	DC OVP TYPE 2 - M
Item number	4,251,019	4,251,020
Nominal voltage	1000 V _{DC}	
Cable cross section	2.5 - 25 mm ²	
Fault indicator	Mechanical, red	
Remote message signal	Integrated	
Standards	DIN EN 50539-11, UTE C61-740-51, EN 50539-11, UL1449 ed.3	

¹⁾ The option must be ordered at the same time as the inverter. A retrofit version is not available, however the overvoltage arresters can be ordered separately from Fronius.