

Technical data sheet

FineController FC-SAT for SAT systems and receivers

Item number: 5092816



Type 3 combined surge protection to EN 61643-11, designed for use on satellite systems and receivers.

- Adapter connector
- Cut-off unit and function display
- With increased contact protection
- Incl. 0.5 m connection cable in white (double-shielded)
- Maximum continuous voltage, TV connection 72 V DC / 1.5 A (25 °C)
- Limit frequency: type 2.5 GHz (75 Ohm system)

Note: The technical data in the table below refers to the power supply.



Master data		
Item number	5092816	
Type	FC-SAT-D	
Description 1	FineController	
Description 2	including SAT protection	
Manufacturer	OBO	
Dimension	230V	
Colour	Pure white; RAL 9010	
Smallest sales unit	1	
Unit of quantity	Piece	
Weight	16 kg	
Weight unit	kg/100 pc.	
CO2 Footprint (GWP) Cradle-to-Gate	0,0106 kg CO2e / 1 Piece	

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Dimensions



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Response time	<25 ns
Blow-out	no
Telecommunications contact	no
Frequency range, max.	2400
Frequency range, min.	0
Cut-off frequency	2400 MHz
Max. continuous operating voltage	275 V
Lightning protection zone LPZ	2→3
Country-specific version	D
Maximum back-up fuse	16 A
With interference suppression filter	no
Nominal discharge surge current	3 kA
Rated current	16 A
Nominal voltage	230 V
Test class, type 3	yes
Protection rating	IP20
Protection level	< 1,5 kV
Protection level (L-N / L/N-PE)	<1200 / <1500 V
Protection level (L-N)	< 1,2 kV
Protection level (N-PE)	< 1,5 kV
Signalling on device	Visual
SPD to EN 61643-11	Type 3
SPD to IEC 61643-1	Class III
Permitted temperature range, max.	75 °C
Permitted temperature range, min.	-25 °C