



Solar Monitor

SM2-AD Module Specification

Inputs	
2x analog differential	0 – 10 V, 0 – 20 mA
1x analog unipolar	0 – 10 V, 0 – 20 mA, 0 – 100 mV, 0 – 20 mV
Outputs	
1x analog	0 – 10 V
2 x relay	48 V, 3 A
Interface	
RS485	HBUS (DIN rail, bottom pluggable, no external wires needed)
Max. distance	1200 m
Electrical parameters	
Power supply	12 – 24 V DC, max. 50 mA ¹ (DIN rail HBUS)
Mechanical parameters	
Dimensions	35.6 x 89.7 x 62.2 mm
Mounting	DIN rail, wall
Screw terminals	0.5 mm ² – 1.5 mm ² cable cores
Protection rating	IP20
Operating temperature	-25 .. +60 °C
LED diodes	Status

¹ Power supply 12 V.

Mechanical Dimensions

