

# S100

## Single-phase Smart Energy Meter



Type designation	S100
<b>Electrical Parameter</b>	
Nominal voltage	240 Vac
Input voltage range	180 Vac - 286 Vac
Power consumption	<2W (10 VA)
Max. operating current	100 A
Grid frequency	50 Hz
Measurement accuracy	Class 1
Interface and communication	RS485
<b>Environmental Condition</b>	
Ingress protection rating	IP20
Operating ambient temperature	-25 to 75 °C
Relative humidity	0 - 95 %
<b>Mechanical Data</b>	
Dimensions (W * H * D)	18 * 117 * 65 mm
Weight	0.2 kg
Installation	35 mm DIN-rail