



Iskra ME172 - Summary Sheet

The Iskra ME172 is one of the most versatile single phase meters on the market and can be configured to show a number of different electrical parameters to suit a wide variety of applications. These include billing for consumption, measuring imported and exported energy on renewable installations, logging dual rate readings for tariffs such as Economy 7 as well as measuring most of the common electrical parameters such as Energy (kWh), Power (W), Current (I) & Voltage (V) to name just a few.

This 100A direct connect meter is manufactured by Iskra, one of Europe's largest electric meter manufacturers. This class A, (accurate to within 2%), surface mounted meter is MID approved making it suitable for billing applications and includes a pulse output and an RS485 connection. It also logs recorded data internally so in the event of a fault, such as a screen failure, readings can still be retrieved.

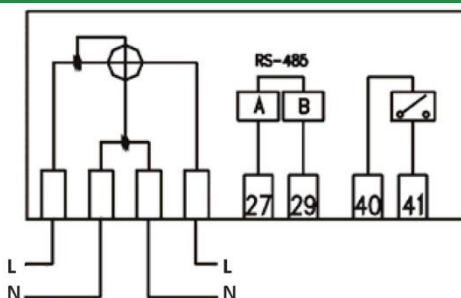
We configure the auto scroll display, (viewable without having to press any buttons), on the ME172 for different applications as listed below. This ensures the key information required is available without having to check instructions, press buttons etc.

Specification

Meter Type	Single Phase
Fitting Type	Wall Mounted
Max. Current (Amps)	100A
MID Approved	Yes
Smart	No
Input Type	Direct Connect
Output Type	Pulse
Tariffs	Single / Dual / Multiple *
Import / Export	Import / Import & Export *
Accuracy Class	A (Cl. 2)
Max. Cable Size	25mm ²
Availability	Next Day
Brand	Iskra
Country of Manufacture	Slovenia

* These parameters can be pre-programmed on to the meter as an optional extra.

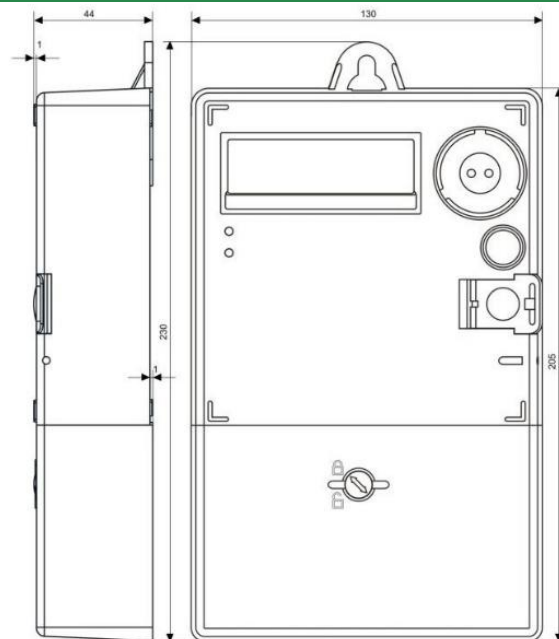
Wiring Guide



Model Variants

SPWIS172	Reading	Displays Energy (kWh) Consumed
SPWIS172D	Dual Tariff	Displays Energy (kWh) Consumed on Tariff 1, Tariff 2 & Total
SPWIS172I	Import & Export	Displays Imported & Exported Energy (kWh)
SPWIS172B	Billing	Records Energy (kWh) consumed on the 1st of each month at 0:00 over a period of 9 months

Dimensions



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