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**Mobile single-phase energy meter with German type plug and coupling (Type F).
Suitable for indoor and outdoor use
WSZ155DSS-16A with MID**

Operating temperature: -25°C up to +55°C.
Storage temperature: -25°C up to +70°C.
Relative humidity: annual average value <75%.

Maximum current 16 A. Protection class IP54. Standby loss 0,4 watt only.
Housing dimensions 155x60x82 mm, connection cable 1.5 m (including plug and coupling).
Accuracy class B (1%).
This mobile single-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of 0.4 watt active power is neither metered nor indicated.

The display changes cyclically every 10 seconds between the accumulated active energy in kWh and the instantaneous consumption in kWh.

The start current is 20 mA.
The display can only be read when the power supply is on. However, the consumption is saved to a non-volatile memory and is displayed immediately after a power failure.
The digital display has 7 digits. Two decimal places are indicated up to 99999.99 kWh. Above 100000.0 kWh there is only one decimal place.
The mobile single phase meter is equipped with a mounting bracket for easy installation. This can easily be removed if not necessary.
The power consumption is shown with a bar in the display that flashes 1000 times per kWh and a red LED in the housing that flashes 2000 times per kWh.

Technical data	
Operating voltage	230 V, 50 Hz
Rated current	16 A
Housing protection class	IP54
Plug and coupling	VDE0620, CEE7, L+N+PE, type F, black Protection class IP44
Line cross-section	3x2.5 mm ²
Cable length including plug and coupling	1.50 m

Included meter WSZ15D-32A MID	
Rated voltage, extended range	230 V, 50 Hz, -20%/+15%
Reference current I_{ref} (Limiting current I_{max})	0,25 - 5 (32) A
Internal consumption active power	0,4 W
Display active power	LC display 7 digits, therefrom, 1 or 2 digits after the decimal point
Accuracy class ±1%	B
Inrush current according to accuracy class B	20 mA
EC type test certificate	0120/SGS0272
Operating temperature	-25/+55°C
Mechanical environmental conditions	class M1
Electromagnetic environmental conditions	class E2

Manuals and documents in further languages:



https://eltako.com/redirect/WSZ155DSS-16A_MID



EC DECLARATION OF CONFORMITY

Product **Single-phase energy meter with MID approval**

Type designation **WSZ15D-32A**

EC-type examination **0120/SGS0272**
certificate

The manufacturer herewith declares, on his own responsibility that the designated products which this certificate refers to, are in accordance with the following harmonized standards or normative documents as well as with the following Directives of the European Parliament and of the Council (relevant version):

DIN EN 50470 part 1: 2019-08 and part 3: 2020-03 (electronic meters)

2014 / 32 / EU measuring instruments

2014 / 30 / EU electromagnetic compatibility

2011 / 65 / EU restriction of the use of certain hazardous substances (RoHS Directive)

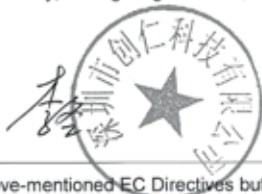
The designated products are placed on the market by ELTAKO GmbH ,
Hofener Straße 54 , 70736 Fellbach, Germany.

Notified body **SGS Fimko OY, No. 0598**
Takomotie 8, FI-00380 Helsinki, Finland

Manufacturer **Shenzhen Chuangren Technology Co. Ltd.**
Building 33, No.3 Industrial Area, Mashantou, Gongming Street,
New Guangming District, Shenzhen City, Guangdong Province, 518106, China

Place, Date **Shenzhen, 25 February 2021**

Signature



This declaration proves the compliance with the above-mentioned EC Directives but it does not include any assurance of properties.
Security advices of the provided product information have to be noticed.

Must be kept for later use!

ELTAKO GmbH

D-70736 Fellbach

Technical Support English:

+49 711 94350025

technical-support@eltako.de

eltako.com