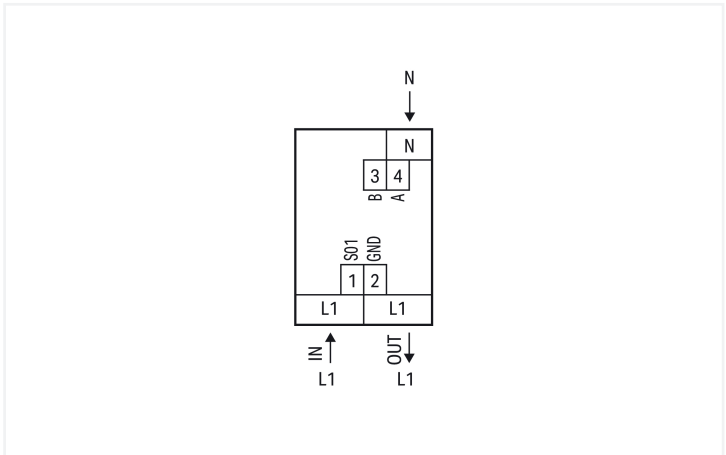


Data Sheet | Item Number: 879-1300

Energy meter (MID26); for direct connection; 32A; 230 V; 50Hz; MID; RS-485; 1 x S0 interface

<https://www.wago.com/879-1300>



Technical data

Configuration

Configuration options	Push-button operation Configuration app via <i>Bluetooth®</i> Integrated Web interface
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Input

Input signal type	Voltage Current
Network configuration	Two-wire, three-wire and four-wire networks
Reference current I_{ref}	5 A
Measured variable	Voltage Current Electrical output Mains frequency
Nominal input voltage $U_{in nom}$	1 x 230 VAC
Input voltage range	±20 %
Input current I_i	≤ 32 A
Frequency range	50 Hz

Communication

Communications	Modbus RTU
Interface	RS-485
Indicators	LCD with backlight

Signal Processing

Measured variables (calculated)	Active and reactive energy in supply and reference direction
Measured value acquisition	for direct connection

Measurement Error

Accuracy class	Class B (= 1 % error); Active energy per EN 50470-3
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Power Supply

Power supply type	Via measurement circuit
Power consumption P_{max} (phase; active power)	2 W
Power consumption P_{max} (phase; apparent power)	10 VA

Safety and protection

Dielectric strength	4 kV; 1 min
Impulse withstand voltage (1.2/50 µs)	6 kV
Protection class	II
Protection type	IP51 / IP20; IP51 (front side); IP20 (connection)

Connection Data

Connection 1

Connection type	N-conductor
Connection technology	Push-in CAGE CLAMP®
WAGO connector	WAGO 2604 Series
Actuation type	Lever
Strip length	9 ... 11 mm / 0.35 ... 0.43 inches
Solid conductor	0.2 ... 4 mm ² / 24 ... 12 AWG
Fine-stranded conductor	0.2 ... 4 mm ² / 24 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm ²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 2.5 mm ²

Connection 2

Connection type	Bus communication
Connection technology	Push-in CAGE CLAMP®
WAGO connector	WAGO 2601 Series
Actuation type	Lever
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Solid conductor	0.14 ... 1.5 mm ² / 26 ... 14 AWG
Fine-stranded conductor	0.14 ... 1.5 mm ² / 26 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 0.75 mm ²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 1.5 mm ²



Connection 3	
Connection type	S0 interface
Connection technology	Push-in CAGE CLAMP®
WAGO connector	WAGO 2601 Series
Actuation type	Lever
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Solid conductor	0.14 ... 1.5 mm² / 26 ... 14 AWG
Fine-stranded conductor	0.14 ... 1.5 mm² / 26 ... 14 AWG

Connection 4	
Connection type	Voltage/current
Connection technology	Push-in CAGE CLAMP®
WAGO connector	WAGO 2604 Series
Actuation type	Lever
Strip length	9 ... 11 mm / 0.35 ... 0.43 inches
Solid conductor	0.2 ... 4 mm² / 24 ... 12 AWG
Fine-stranded conductor	0.2 ... 4 mm² / 24 ... 12 AWG

Physical data	
Width	71.5 mm
Height	140 mm
Depth	64.4 mm

Mechanical data	
Mounting type	DIN-35 rail

Material data	
Weight	75 g

Environmental requirements	
Ambient temperature (operation)	-40 ... +70 °C
Relative humidity	≤ 75 %

Standards and Specifications	
Standards/specifications	EN 50470-1/3
Accounting guideline	MID MessEV

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	IN
Customs tariff number	90283019000

Product Classification	
ETIM 10.0	EC001102
ECCN	NO US CLASSIFICATION

RoHS Compliance Status	Compliant, No Exemption
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RoHS Compliance Status

Compliant, No Exemption

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
MFD for TEC WAGO GmbH & Co. KG	-	-

Environmental Product Compliance

Environmental Product Compliance 879-1300

Environmental Product
Compliance 879-1300



Manual	
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Manual

Energy meter (MID26)	V 2.1 16.04.2026	pdf 5318.42 KB	
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Energy meter (MID26)

V 2.1
16.04.2026

pdf
5318.42 KB



Current addresses can be found at: www.wago.com