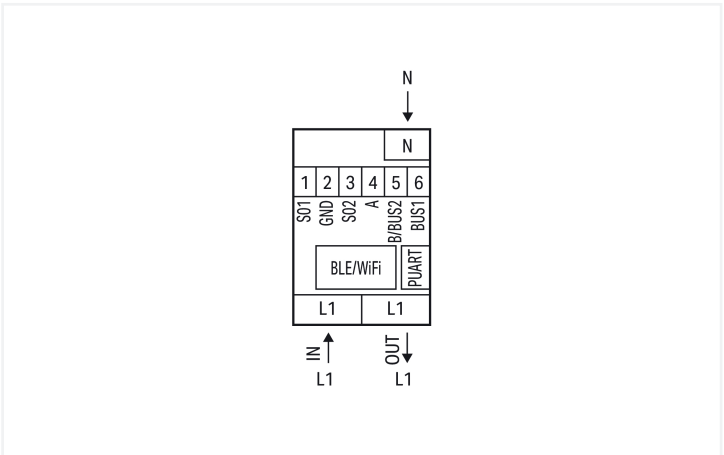
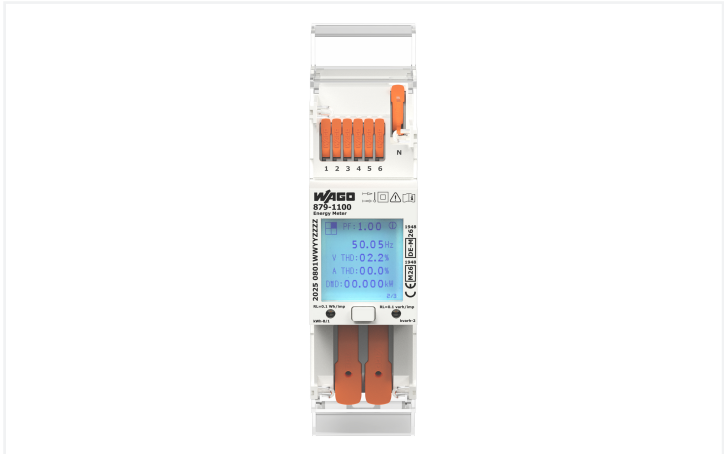


Data Sheet | Item Number: 879-1100

Energy meter (MID26); for direct connection; 65A; 230 V; 50Hz; MID; RS-485 and M-Bus;
2 x S0 interface

<https://www.wago.com/879-1100>



Technical data			
Configuration		Input	
Configuration options	Push-button operation Configuration app via <i>Bluetooth</i> ® Integrated Web interface	Input signal type	Voltage Current
		Network configuration	Two-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	≤ 65 A
		Frequency range	50 ... 60 Hz (±2 %)
Communication		Signal Processing	
Communications	<i>Bluetooth</i> ® Wi-Fi Modbus RTU M-Bus	Measured variables (calculated)	Active and reactive energy in supply and reference direction
Interface	RS-485 Ethernet S0 interface	Measured value acquisition	for direct connection
Indicators	LCD with backlight		
Measurement Error		Power Supply	
Accuracy class	Class B (= 1 % error); Active energy per EN 50470-3	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 2	
Connection type	N-conductor	Connection type	Bus communication/S0 interface
Connection technology	Push-in CAGE CLAMP®	Connection technology	Push-in CAGE CLAMP®
WAGO connector	WAGO 2604 Series	WAGO connector	WAGO 2601 Series
Actuation type	Lever	Actuation type	Lever
Strip length	9 ... 11 mm / 0.35 ... 0.43 inches	Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Solid conductor	0.2 ... 4 mm² / 24 ... 12 AWG	Solid conductor	0.14 ... 1.5 mm² / 26 ... 14 AWG
Fine-stranded conductor	0.2 ... 4 mm² / 24 ... 12 AWG	Fine-stranded conductor	0.14 ... 1.5 mm² / 26 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm²	Fine-stranded conductor; with insulated ferrule	0.25 ... 0.75 mm²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 2.5 mm²	Fine-stranded conductor; with uninsulated ferrule	0.25 ... 1.5 mm²



Connection 3	
Connection type	Voltage/current
Connection technology	Push-in CAGE CLAMP®
WAGO connector	WAGO 2616 Series
Actuation type	Lever
Strip length	18 ... 20 mm / 0.71 ... 0.79 inches
Solid conductor	0.75 ... 16 mm² / 18 ... 4 AWG
Fine-stranded conductor	0.75 ... 25 mm² / 18 ... 4 AWG

Physical data		
Width		35.5 mm
Height		140 mm
Depth		64.4 mm

Mechanical data	
Mounting type	DIN-35 rail

Material data	
Weight	126 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



Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

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	-	-

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 879-1100

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Documentation			
Manual			
Energy meter (MID26)	V 2.2 16.04.2026	pdf 5619.08 KB	↓