

AB000014

Process Data Analysis • Accessories

Accessories Gateway,IR readout adapter with Modbus RTU connection



The readout adapter is placed on the optical interface (DIN EN 62056-21) of the counter. A neodymium permanent magnet provides the necessary hold. The controller integrated in the housing reads the data from the counter via the optical interface, interprets it and outputs it as a Modbus RTU telegram.

Electrical features

Display	LED display
Type of electrical connection	Cable
No-load current	30 mA
Number of pins	4
Supported communication interface	Modbus RTU
Operating voltage (DC)	5 - 24 V
ardSOCA_ElektrischerAnschluss	
ardSOCA_Betriebsspannung	
ardTEEL_SchnittstellenDetails	Modbus: RTU (V1.1b3), 300-38400 Bd (Default: 19200), 8E1/8N1/8O1/8N2, Adresse via SN (konfigurierbar) Messaufnehmer IR-Schnittstelle nach DIN EN 62056-21: 300-9600 Bd, 870nm, Fremdlichtschutz

Mechanical features

Design	Cuboid
Width	35 mm
Weight	55 g
Height	20 mm
Cable length	1.2 m
Length	35 mm
Mounting method	Magnet holder
Housing material	Plastic (ABS)
Ambient temperature	-5 - 45 °C
ardSOCA_Abmessungen	
ardTEME_Haftkraft	16 N

Optical features

Wavelength of the sensor	870 nm
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Other features

ardTE00_UnterstuetzteZaehler	EHZ Mme SML VDEW (Strom) EDL21 - Zähler und Basiszähler gemäß FNN Lastenheft Gängige RLM-Zähler (Start 300 Bd., kein Passwort)
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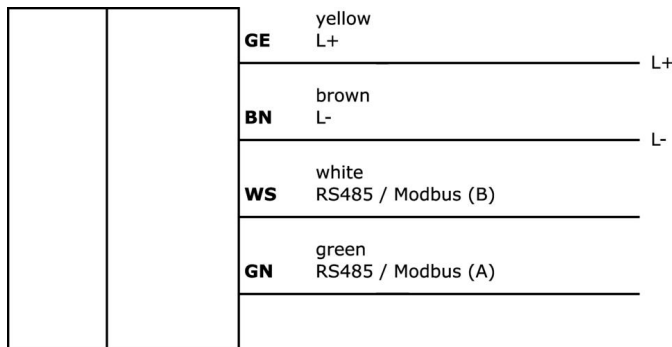
Classification

ETIM 8

More

IPF Product Group	rgu731
packaging dimensions	149 x 124 x 35 mm
gross weight	108 g
Customs tariff number	85444290
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Installation

Mounting / installation may only be carried out by a qualified electrician!



Disposal

WEEE number according to § 6 para. 3 ElektroG: 40951076

Safety warnings

- / Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.
- / Never use these devices in applications where the safety of a person depends on their functionality.