

GW LoRa-ETH-F868

GW LoRa-ETH-F868, GW-LoRa-Eth-F868, Gateway LoRa-Ethernet at 868 MHz,

Code: E83G020020100 **DESCATALOGADO**

Specifications

DC power supply

Installation category	CAT II 1500 V
Consumption	3.6 W
Nominal voltage	24 V ±10%

Environmental characteristics

Protection class	IP 00
Relative humidity (without condensation)	5 ... 95 %
Installation, location, position.	3000 m
Storage temperature	-25...+80 °C
Operating temperature	-25...+70 °C

Mechanical characteristics

Envelope	Self-extinguishing V0 plastic
Fastening	DIN rail
Weight (kg)	6,7

Current measurement circuit

Installation category	CAT II 1500 V
Impedance	0.5 mΩ
Minimum current measurement	0.1 A

Voltage measurement circuit

Installation category	CAT II 1500 V
Input impedance	2400 kΩ
Voltage measuring range	-25 ... -1500 Vdc
Maximum input voltage consumption	0,625 mA
Minimum measurement voltage (Vstart)	-25 V

Input

Accuracy	± 3°C
Range	-30 ... 100°C
Resolution	±0,1 mA
Type	Pt100/1000

Standards

Electrical safety, Maximum height (m)	3000
Electrical safety, Installation category	Protection against electric shock: Double class II insulation
Standards	EN 61000-6-2, EN 61000-6-4, EN 61010-1, EN 61010-2-30

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User interface

LED	4

Digital inputs

Input/output insulation	Optoisolated
Quantity	3
Type	Potential free contact
Maximum short-circuit current	3.2 mA
Maximum open circuit voltage	24 V

Kits GW-LoRa
LoRa Gateway

CODE	TYPE	Description
E83G020021100	FP KIT GW LoRa-ETH F868	Gateway LoRa-Ethernet communications kit 868 MHz, structure + base + anchors for mounting included
E83G020021200	FP KIT GW LoRa-ETH F915	Gateway LoRa-Ethernet communications kit 915 MHz, structure + base + anchors for mounting included
E83G020020100	GW LoRa-ETH-F868	GW-LoRa-Eth-F868, Gateway LoRa-Ethernet at 868 MHz
E83G020020200	FP GW LoRa-ETH	GW-LoRa-Eth, Gateway LoRa-Ethernet

The minimum configuration of the STM solution is made up of an STM-C module and an STM-S module

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