Circutor

Bridge LR PSDC

Bridge LR PSDC, LoRa to RS-485 converter with DC power supply,

Code: D80111.

Specifications

DC power supply

Installation category	CAT III 300 V
Consumption	1 W
Nominal voltage	9 ... 36 Vdc

Environmental characteristics

Protection class	IP 20
Relative humidity (without condensation)	5 ... 95 %
Working temperature	-10 ... +60 °C

Mechanical characteristics

Envelope	Plastic UL 94 - V0 self-extinguishing
Fastening	DIN rail
Weight (kg)	0,08

Communication Network

Protocol	Modbus RTU|LoRa™ Private (P2P)

Standards

Electrical safety, Maximum height (m)	2000
Standards	EN 61010-1, EN 61000-6-2, EN 61000-6-4

Electrical safety

Insulation	Double-insulated electric shock protection class II (IEC 61010-1)

User interface

LED	3 LED

Radio communication -Antenna

	Tiltable omnidirectional SMA antenna

Radio communication

Band	Banda ISM de 868 Mhz (9 canales)

Serial communication

Technology / Type	RS-485

Bridge LR

Bridge LR PSDC

Bridge LR, LoRa™ Private (P2P) network conversion gateway to Modbus RTU

Code: D80111.

LoRa™/ RS-485 Converter (Modbus/RTU)

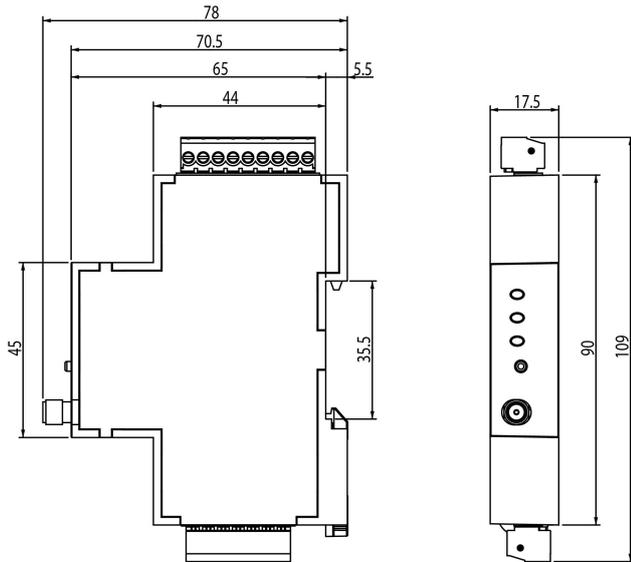| CODE	TYPE	Description
LoRa		
D80110.	Bridge LR PSAC	LoRa to RS-485 Converter (Modbus/RTU) . AC power supply (110...264 Vac)
D80111.	Bridge LR PSDC	LoRa to RS-485 Converter (Modbus/RTU) . DC power supply (9 ... 36 Vdc)

Bridge LR PSDC

Bridge LR, LoRa™ Private (P2P) network conversion gateway to Modbus RTU

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Dimensions

Connections