



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

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 (110264 Vac)
D80111.	Bridge LR PSDC	LoRa to RS-485 Converter (Modbus/RTU) . DC power supply (9 36 Vdc)



Page 2 of 3

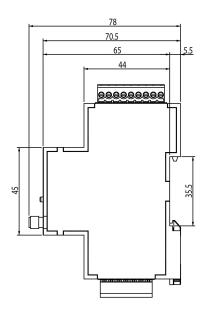


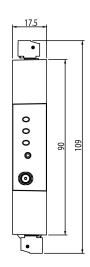


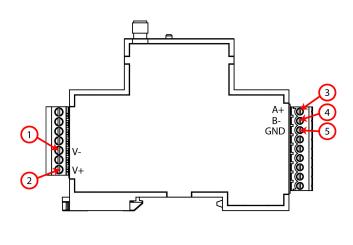
Bridge LR PSDC

Code: D80111.

Dimensions Connections









Page 3 of 3