ePick GPRS NET

ePick GPRS NET, Gateway with GPRS communications (SIM card must be provided by the user) to send data from the units connected to the RS-485 port or Ethernet to the Databox cloud platform in order to carry out energy audits and improvements related to Electrical Energy Efficiency,

Code: D60070.

Description

ePick GPRS VPN or **ePick GPRS NET**. It is a **datalogger** or **gateway** designed to connect all of your installation's devices and sensors in order to facilitate electric energy management together with the **CIRCUTOR DataBox platform**.

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Specifications

AC power supply

Installation category	CAT III 300 V
Consumption	8,8 ... 10,5 VA
Frequency	47 ... 63 Hz.
Nominal voltage	85 ... 264 V~

DC power supply

Installation category	CAT III 300 V
Consumption	6,4 ... 6,5 W
Nominal voltage	120 ... 300 V

Mechanical characteristics

Size (mm) width x height x depth	87.5 x 88.5 x 48 (mm)
Envelope	PC UL 94 - V0 self-extinguishing
Fastening	DIN rail
Weight (kg)	0,18

Environmental characteristics

Protection class	IP 20 / IK 08
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-25 ... +75 °c
Working temperature	-20 ... +50 °c

Standards

Electrical safety, Maximum height (m)	2000
Electrical safety, Contamination level/class	Pollution resistance 2
Standards	UNE-EN 61000-6-4, UNE EN 61000-6-2, UNE-EN 61010-1, 2012/19/EC

Electrical safety

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

User interface

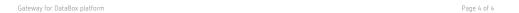|	
LED	3 LED

ePick
Gateway for DataBox platform

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CODE	TYPE	Integrated Software	Transistor output	Generic Modbus	Communications	Protocol	Analogue Inputs	Nº relays	Digital inputs	Analog output	Description
M61055.	Line-EDS-cloud	API's de	2	1	Ethernet | Wi-Fi | RS-485 | Bus-Line	Modbus | API's | web					
M61095.	Line-EDS-PS	PowerStudio	2	1	Ethernet | Wi-Fi | RS-485 | Bus-Line	Modbus (Circutor + generic) | XML					
M61065.	Line-EDS-PSS PRO	PowerStudio Scada PRO	2	1	Ethernet | Wi-Fi | RS-485 | Bus-Line	Modbus (Circutor + generic) | XML					
M61068.	Line-EDS-iMonitor	PowerStudio Scada PRO + Front-end iMonitor	2	1	Ethernet | Wi-Fi | RS-485 | Bus-Line	Modbus (Circutor + generic) | XML					
Input/Output Modules											
M58E01.	Line-M-4IO-T		4			Modbus/RTU	-	-	4	-	
M58E02.	Line-M-4IO-R		-			Modbus/RTU	-	4	4	-	
M58E08.	Line-M-8I6O		-			Modbus/RTU	-	6	8	-	
M58E03.	Line-M-4IO-A		-			Modbus/RTU	4 (0/4 ... 20 mA)	-	-	4 (0/4 ... 20 mA) |4 (0/2 ... 10 Vdc)	
M58E04.	Line-M-4IO-RV		-			Modbus/RTU	-	4	4 (230 V)	-	
Power supply											
M58E0A.	Line-M-EXT-PS										110-277 V ~ (P-N)/110-480 V ~ (P-P) power supply for maximum of 3 Line devices
Ethernet converter											
M62411.	Line-TCPRS1										RS-485/RS-232 to Ethernet/Wi-Fi converter (ModbusTCP/TCP/UDP) Integrated web server and mobile app (MyConfig) for configuration
D60060.	ePick GPRS VPN										Gateway with GPRS communications via VPN network (1) and SIM card fully configured to send data from the units connected to the RS-485 port or Ethernet to the Databox cloud platform in order to carry out energy audits and improvements related to electrical energy efficiency
D60070.	ePick GPRS NET										Gateway with GPRS communications (SIM card must be provided by the user) to send data from the units connected to the RS-485 port or Ethernet to the Databox cloud platform in order to carry out energy audits and improvements related to Electrical Energy Efficiency

Circutor

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CODE	TYPE	Integrated Software	Transistor output	Generic Modbus	Communications	Protocol	Analogue Inputs	Nº relays	Digital inputs	Analog output	Description
Accessories											
Q4994M.	Antena mural										
Q4994N.	Antena antivandálica										