

BE USB-RS485



EN

EXTERNAL DEVICES FOR INSTRUMENT
REMOTE CONTROL

OPERATING MANUAL



This operating instructions contains safety information that if ignored can endanger life or result in serious injury.

Read these instructions **carefully** before use and keep them for future reference.

Information and specifications on this manual could be uncorrect or could have printing errors. Specifications are subject to change without notice.

Version: R1-06-13



NORME CE
EC RULES (STANDARD EC)
NORMAS DE LA CE

Direttiva Bassa Tensione
Low Voltage Directive
Directiva de baja tensión

} **2014/35/UE**

Direttiva EMC Compatibilità Elettromagnetica
EMC electromagnetic compatibility directive
EMC directiva de compatibilidad electromagnética

} **2014/30/UE**

GENERAL SAFETY GUIDELINES

Operating, installing, or maintaining the unit in any way that is not covered in this manual could cause death, serious personal injury, or damage to the equipment.

ICON

This manual use the following safety message icon:



Danger!

Indicates a hazardous situation which, if not avoided, will result in death or serious injury.



Warning!

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.



Important - A practice not related to personal injury or additional information.



Cross reference - An instance which refers to related information elsewhere in the same document

PURPOSE OF USE AND SAFETY

Use after a proper installation.

Use the device in accordance with the data and specifications printed on the label.

Do not modify or use in a manner inconsistent with the provisions of the operating manual.



When installing always observe national regulations.



Manufacturer is not liable for any unauthorized use or misuse of this product that may cause injury, damage to persons or materials.



Device must be accessible at all times for both operating and servicing. Access must not be obstructed in any way.



Pump and accessories must be serviced and repaired by qualified and authorized personnel only.

INTRODUCTION

BE USB-RS485

Interface converter RS485-USB for PC connection to LD multichannel, MAX5, MTOWER and WDPHxx.

Features

- Power supply..... 230 VAC (180-270 VAC)
- Environment temperature 10 ÷ 45°C (32 ÷ 113°F)
- Transportation and storage temperature 10 ÷ 50°C (32 ÷ 122°F)

Connection

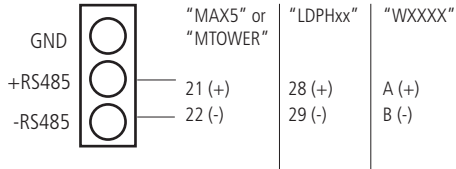
⚠ POWER SUPPLY DISCONNECTION
Disconnect power supply before you perform any installation or maintenance tasks. Failure to disconnect power will result in serious physical injury.

⚠ This procedure SHOULD BE CARRIED OUT BY AUTHORIZED AND QUALIFIED PERSONNEL.

Required:

- cross section screwdriver;
- RS485 cable.

RS485



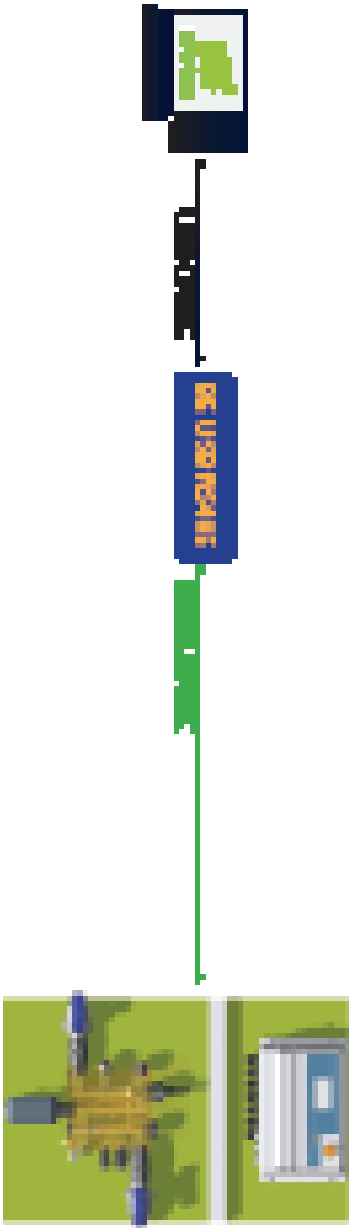
to PC

Installation drivers are included into ERMES software.
Download drivers/ERMES on PC from: <http://tinyurl.com/ku8jemf>.
If ERMES is already installed, drivers are present on your PC.

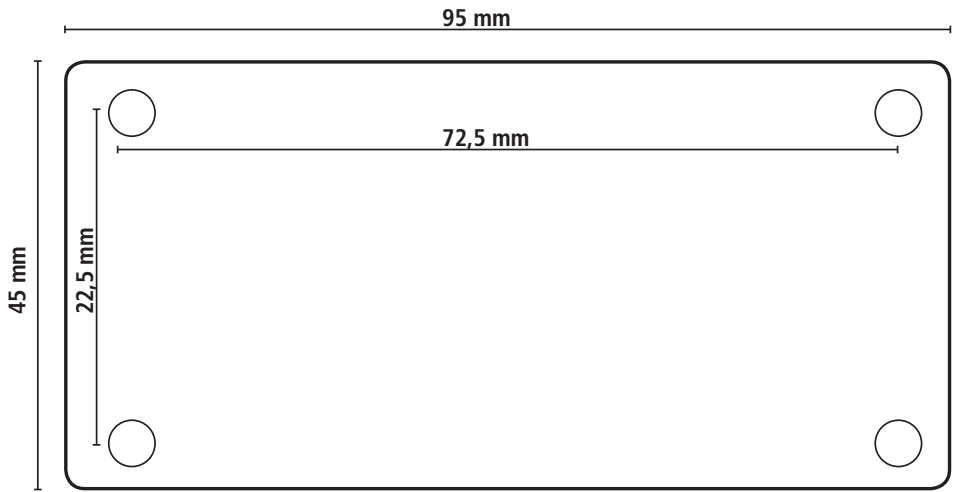
i Connect to the PC only after the drivers of the BE USB-RS485 converter have been correctly installed.

If you use a third-party RS485/USB converter, follow the relative instructions.

Application
scheme



Dimensions





Disposal of end-of-life equipment by users

This symbol warns you not to dispose of the product with normal waste. Respect human health and the environment by giving the discarded equipment to a designated collection center for the recycling of electronic and electrical equipment. For more information visit the online site.



When dismantling a pump please separate material types and send them according to local recycling disposal requirements. We appreciate your efforts in supporting your local Recycle Environmental Program. Working together we'll form an active union to assure the world's invaluable resources are conserved.