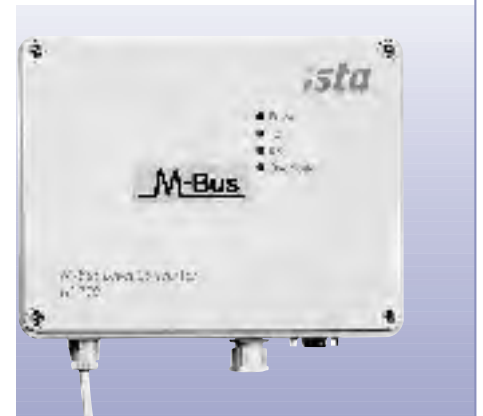


# Level Converter LC 250 – the “translator”

In order to read all devices integrated in the M bus network comfortably and clearly on a PC or laptop, the Level Converter LC 250 provides the required operating voltage and controls the data transfer between the software M Bus VIEW and the consumption metering devices.

## Four LEDs display the operating status of the LC 250:

- The green LED is lit when the device is on.
- Two LEDs signal if a meter is “queried” or returning a response.
- In case of excess power consumption, the red LED signals “overload”.



## Technical data

<b>Device type</b>	<b>Level Converter LC250</b>
<b>Art. no.</b>	<b>19883</b>
<b>Interfaces</b>	
M bus interface	acc. to IEC 870-5 for connection of at most 250 terminal devices
Line type (cable)	2-veined
Cross section	0.5–1.5 mm <sup>2</sup>
Cable length	max. 4,000 m (total cable length)
Data transmission M bus	300/2.400 Baud
Read-out interface	1 x galvanic RS 232, data reading via PC or modem
<b>Operating data</b>	
Operating voltage	230 V ± 10 % AC
Net frequency	50 Hz
Power consumption	max. 40 W
Ambient temperature (operation)	0 to 60 °C
Ambient temperature (storage)	– 20 to 70 °C
Protection class	IP 54
<b>Casing</b>	
LEDs on the front side	4, showing the current operating status
Screwed cable glands	2 pcs. PG11
9-pole SUB-D socket	1 pc.
Material	Plastic ABS
Weight	approx. 2.9 kg
Dimensions in mm	approx. 230 x 180 x 90 (H x W x D)