

## Description

The LOC universal optical reader is a vital metering and programming element for CIR-WATT meters.

## Application

The optical reader is a two-directional infrared interface with galvanic insulation.

When connected to the serial port or USB of a PC, it allows the communications with meters or any other device, in compliance with the **IEC 1107:1996 international Standard**.

The reader does not require an external power supply, obtaining the energy required for the communications through the PC.

## Features

| Features           |   |
|--------------------|---|
| Level of signals   | Compatible with EIA232D   |
| Maximum data speed | 38400 b/s   |
| Power supply       | Not required. Powered by the PC                                 |
| Cable length       | 2 m   |
| RJ-45              | DB9 female, cabled for standard IBM-PC / USB                    |
| Fixing (magnet)    | With magnetic adhesion, in accordance with <b>IEC 1107:1996</b> |
| Optical            | In compliance with the IEC 1107:1996 Standard                   |
| Mechanical         | In compliance with IEC 1107:1996                                |

## References

| Description                         | Туре    | Code   |
|-------------------------------------|---------|--------|
| Optical reader for CIRWATT          | LOC     | Q30301 |
| Optical reader for CIRWATT USB port | LOC-USB | Q30302 |

