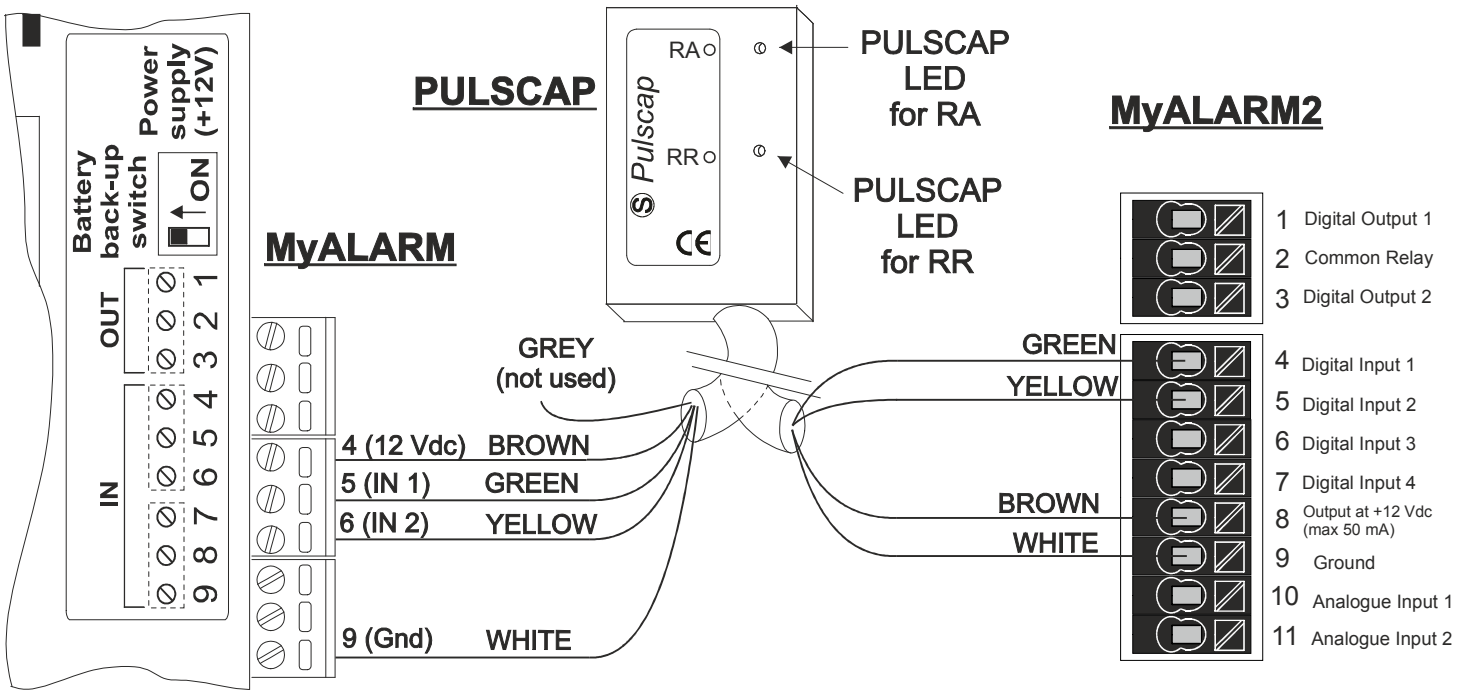
Product	FD01 (PULSCAP)

FD01 (PULSCAP) consist of 2 photoelectrical sensors able to acquire bright pulses from energy meters and convert them in electrical signals. The counter flashing frequency is proportional to the energy consumption) in kW/h (LED RA) or kVAR/h (LED RR).

ELECTRICAL CONNECTIONS TO MyALARM - MyALARM2



TECHNICAL SPECIFICATIONS

Power Supply	12..30 Vdc @ 6 mA
Max Acquisition Frequency of a bright pulse	input 15 Hz
Max Consumption	10 mA
Light Spectrum that can be acquired	620..980 nm, red
Sensor connection at 4 wires	power supply + signals
Output Voltage, status ON	10..15 Vdc
Output Voltage, status OFF	0 Vdc
Status time ON in output from PULSCAP	25 ms (usual)
Photosensors	Nr.2

Produttore	**Seneca s.r.l.** Via Austria, 26 - 35127 - PADOVA - ITALY Tel. +39.049.8705355 - 8705359 - Fax +39.049.8706287		
Web	www.seneca.it	Mail	supporto@seneca.it commerciale@seneca.it

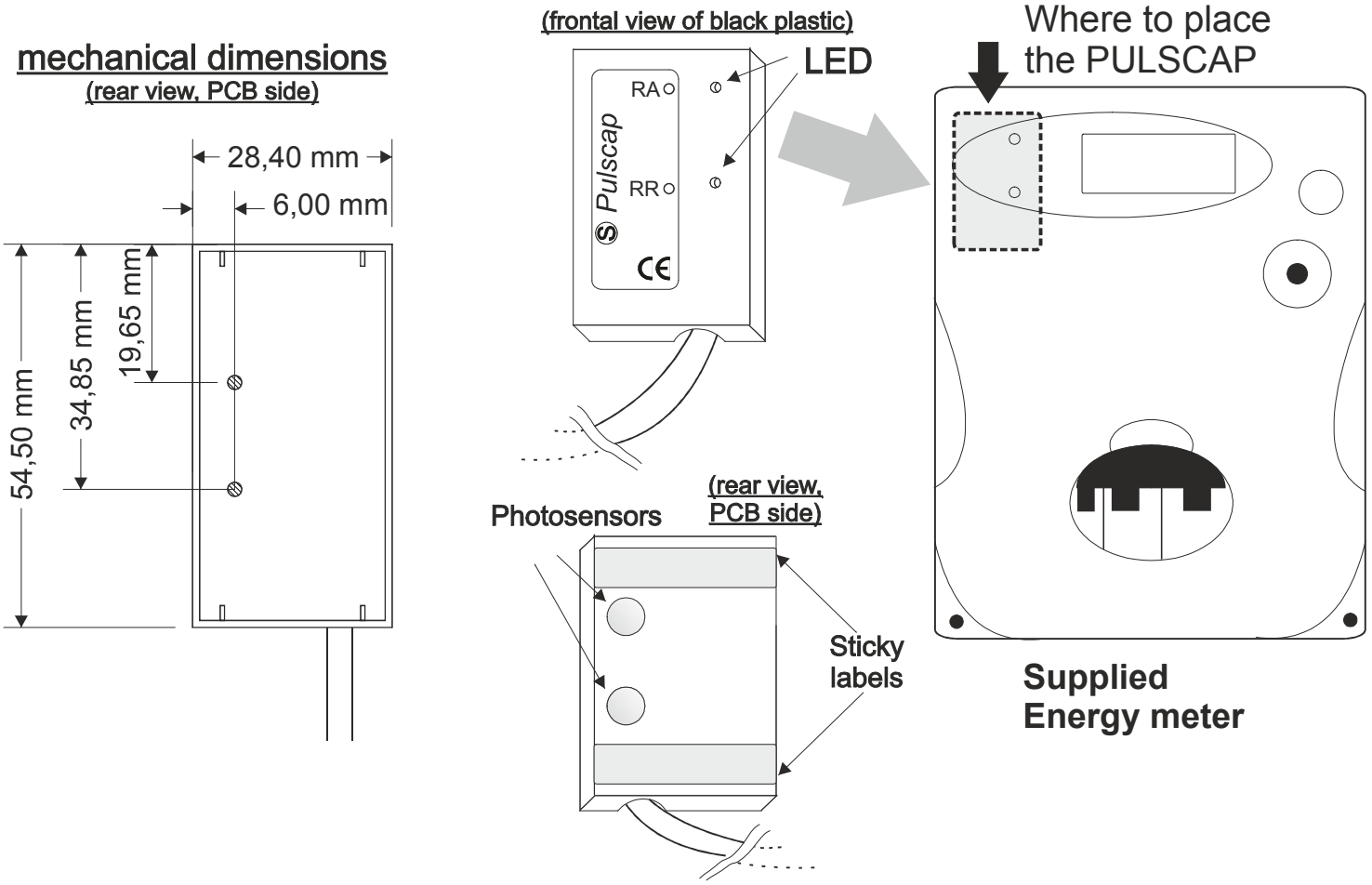
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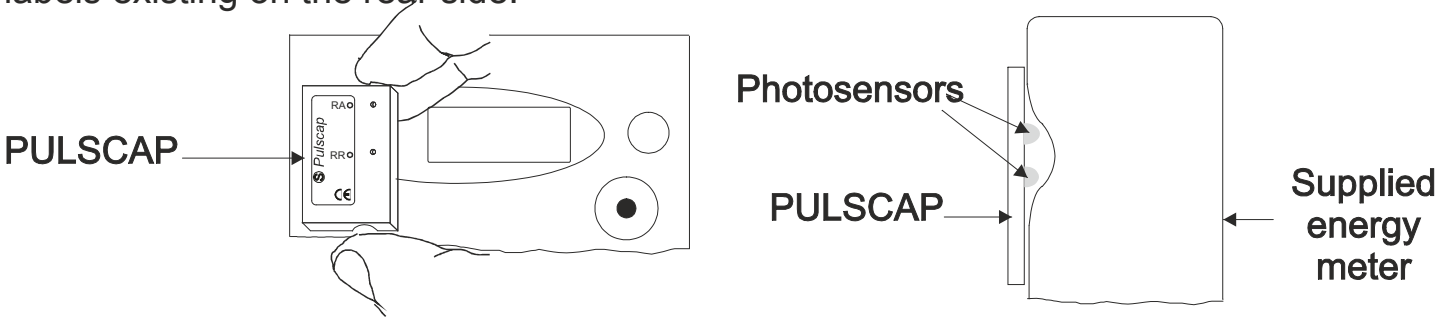
PULSCAP USE

Optical signal acquisition can be affected from the solar light; for this reason please use PULSECAP in environment with low brightness.

In order to use correctly PULSCAP, execute the following operations:
1) be sure that MyALARM is not powered;
2) connect PULSCAP MyALARM as explained in the previous page;
3) power on MyALARM;
4) to make easier the PULSCAP application, clean the surface of the energy meter;
5) draw up the PULSCAP to the LED of the counter and position it in the way that the two photosensors are lined up to the RA and RR LED of the counter (prominent from the rear side);
6) be sure that frontal LED of the PULSCAP blinking as the corresponding RA (greater, the blinking frequency is proportional to the active power) and RR LED (lower, reactive power) of the counter;
7) at this point you have the correct position of PULSCAP: with a pencil, sign on the surface of the counter the border of the black plastic;



8) apply PULSCAP in a definitive way on the surface of the counter, thanks to the sticky labels existing on the rear side.



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