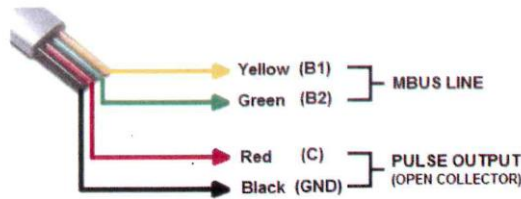


SIGNAL OUTPUT

Output PIN Configuration:



- B1(Yellow) and B1(Green) are dedicated to MBUS.
- C(Red) is open collector output and GND(Black) must be connect to external supply ground.

!!! (C) pin must be pulled-up with an external resistor. (See Recommended Pull-Up Resistor Values)

Pulse Output Specifications:

Configuration	Open-Collector
Allowable DC Voltage	5~30VDC
Allowable Current	20mA (Icmax)
Pulse Width	1s/0.1kWh (active low)

Recommended Pull-Up Resistor Values:

5~10VDC R=470R/1W

10~20VDC R=1k/2W

20~30VDC R=1k2/3W

Pulse Output Equivalent Circuit:

