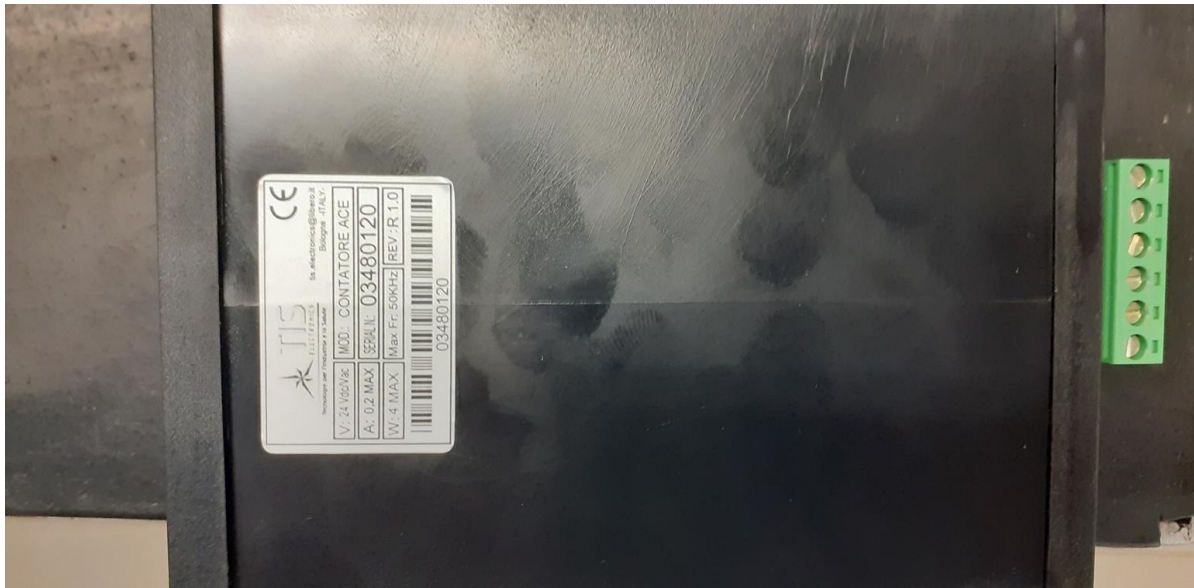


# Bidirectional counter for encoder signals for film positioning Cellophane Wrapping Machines



All inputs and outputs are active high (24V continuous)  
Inputs not mentioned are not used in this configuration

## Bidirectional counter for encoder signals for film positioning Cellophane Wrapping Machines

CNT1

1	2	3	4	5	6
<	>	=	GND	NC	RST

CNT2

1	2	3	4	5	6	7	8
EN	ST	IN2	IN1	+12V	GND	a.c.	a.c.

The device allows to count the pulses of an encoder for the management of the positioning and cutting of a cellophane film on cellophane wrapping machines.

The CNT2.7 and CNT2.8 inputs are the power supply of the device which can be 18V alternating or 24V continuous.

The CNT2.5 and CNT2.6 outputs are used to power an encoder.

The CNT2.3 and CNT2.4 inputs count the encoder pulses and must therefore be connected to the encoder outputs A and B.

The device displays the current value of the counted pulses.

It needs to use the + and - buttons to set the single digits of the positioning value to be reached.

During the encoder rotations, the display shows the counted pulses and when the set positioning is reached, the CNT1.2 output becomes active.

When the CNT1.6 input is active the value shown on the display is zeroed and the CNT1.2 output becomes inactive.