



# PROXIMITY MODULE PIEM-CW

## SPECIFICATIONS:

Power supply: 5V DC $\pm$  5 % regulated & filtered

Power consumption: 32 mA

Dimension: 40 x 40 x 10 mm

Transmitting frequency: 125 KHz

Output interface: open collector with Wiegand 26 bits or 34 bits ( optional)

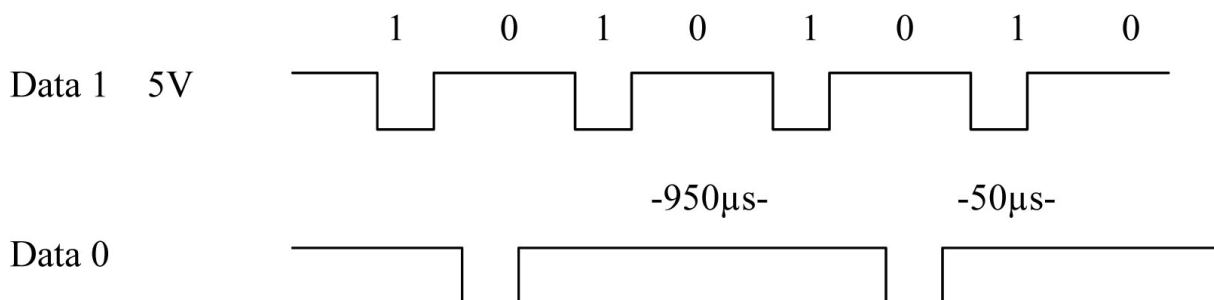
Transponder: EM4001

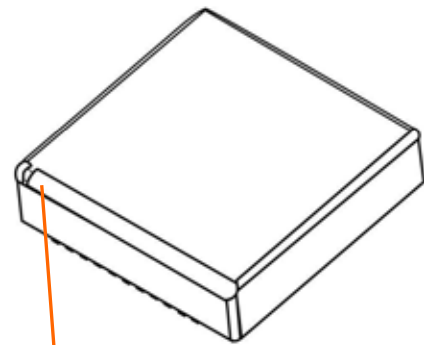
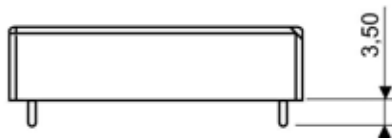
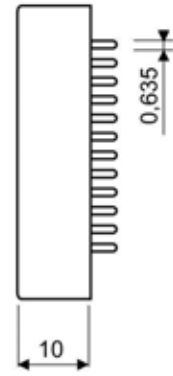
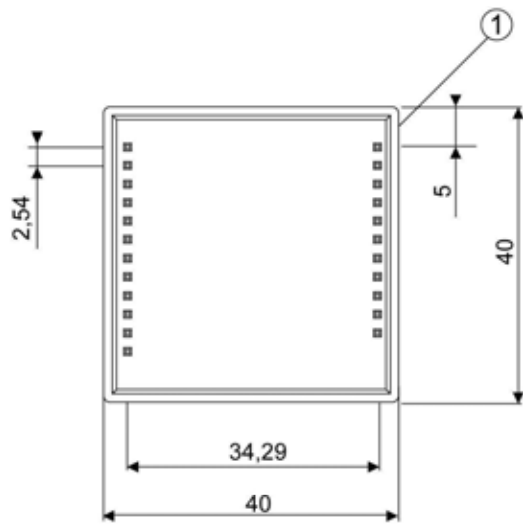
Operating temperature: -10 ~ 60°C

Storage temperature: -25 ~ 70°C

PIN	FUNCTION	PIN	FUNCTION
Pin 1	GND	Pin 13	ANT +
Pin 2	VCC(+5V)	Pin 14	
Pin 3	DATA 0	Pin 15	ANT -
Pin 4	DATA 1	Pin 16	
Pin 5	BUZZER	Pin 17	
Pin 6		Pin 18	
Pin 7		Pin 19	
Pin 8		Pin 20	
Pin 9	NC	Pin 21	
Pin 10		Pin 22	
Pin 11	NC	Pin 23	
Pin 12		Pin 24	

## Example data:





**PIN1 starts in the gap.**