

Datasheet Pick to light sensor digital, STG.2000.D

Digital Mode

Input 1 = LED green „pick active“

Set by PLC; Indicates, a pick has to follow.

Input 2 = LED red „fail pick“

Set by PLC, after sensor detects a fail pick (sensor not in pick active mode).

Output 1 = correct pick „Pick ok“

P2L was set to „pick active“, pick has occurred properly.

Output 2 = „fail pick“

P2L was NOT set to „pick active“, but a pick has occurred

IN1: LED green «Pick active», signal to PLC

IN2: LED red «Pick fail», signal to PLC

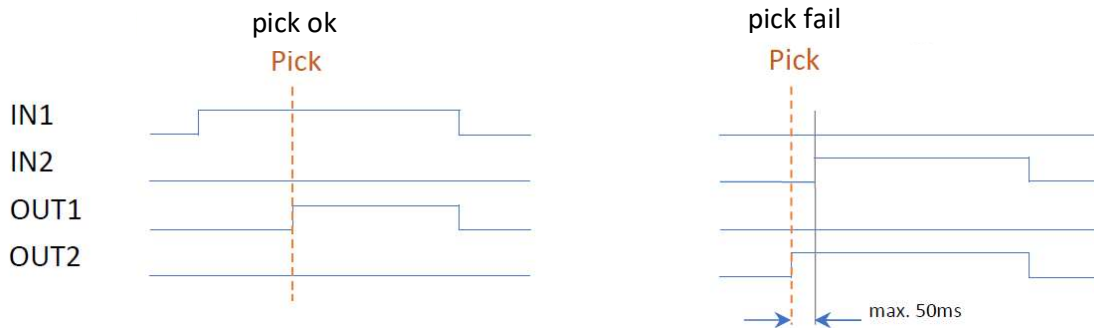
OUT1: correct pick, signal from PLC

OUT1: fail pick, signal from PLC

Threshold IN1 + IN2

logic 0= 0 to 5V

logic 1= 13 to 24V



Pin 1	Out1 / Output 1, pick ok	White
Pin 2	Out2 / Output 2, fail pick	Black
Pin 3	In1 / Input 1, pick active	Red
Pin 4	In2 / Input 2, pick fail	Green
Pin 5	0V/GND	Yellow
Pin 6	+24VDC	Blue

