

# Industralas Vision™ V-max 100

## Wiring diagram



The green LED indicates when the handle is unlocked.

Operating temperature	0-60 °C
Power supply	12 V or 24 V
Current consumption	0,32 A (max)

### Latch Sensor Data

Contact output	Contact closed when handle is closed/latched
Switching voltage (max)	30V DC or peak AC
Switching current (max)	0,3 A

### 12 V Solenoid Data

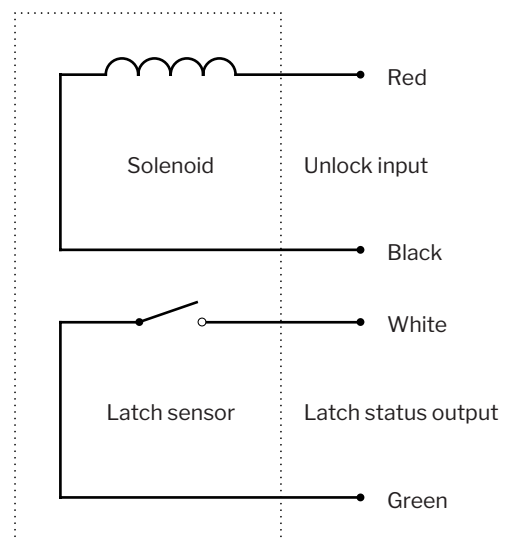
Supply voltage	12 V +/- 10%
Current consumption	0,32 A
Duty cycle	70%

### 24 V Solenoid Data

Supply volatage	24 V +/- 10%
Current consumption	0,16 A
Duty cycle	70%

### Mini-USB cable

Red	V+
Black	V-
White	Latch status
Green	Latch status



**DO NOT CONNECT SENSOR OUTPUT DIRECTLY TO INDUCTIVE LOADS SUCH AS RELAYS. THE BACK EMF CAN DAMAGE THE SENSOR.**

**70 % DUTY CYCLE MEANS THAT THE LOCK SHALL NOT OPERATE WITH CONTINUOUS POWER FOR LONGER THAN 1 MINUTE.**

**EMF PROTECTION IS INTEGRATED.**

