

Industralas Vision™ V-max 100

Wiring diagram



The green LED indicates when latch is engaged and lock is unlatched.

| | |
|-----------------------|--------------|
| 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

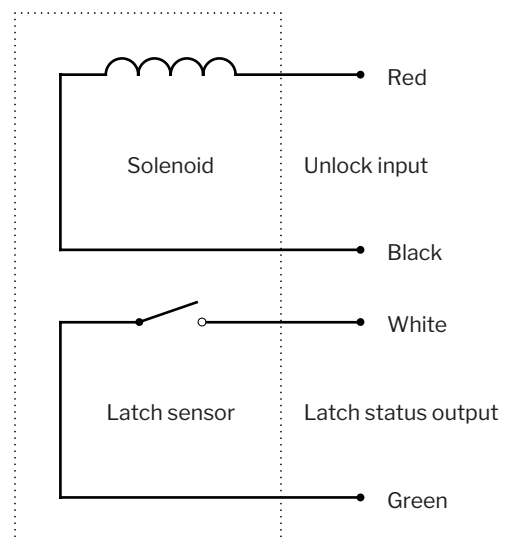
| | |
|---------------------|--------------|
| Supply voltage | 12 V +/- 10% |
| Current consumption | 0,32 A |
| Duty cycle | 70% |

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 MACK 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.

