

# REL-AY-K12

## WIEGAND 26-BIT PROXIMITY READERS

### Features

- Proximity reader
- 26-Bit Wiegand compatible
- Rated IP68
- Bi-Color LED with control input
- Fully Potted
- 6-wire Interface (6 Colors/ label on back of unit)
- 0.6 meters (24 in.) length
- Back Optical Tamper



### Specifications

- |                                     |  |
|-------------------------------------|--|
| ■ Power Supply Type                 | : Linear type recommended                                  |
| ■ Operating Voltage Range           | : 5-16 VDC   |
| ■ Maximum Input Current             |  |
| Standby                             | : 35mA   |
| Read                                | : 50mA   |
| ■ Tamper Output                     | : Open collector, active low,<br>max. sink current is 16mA |
| ■ Max. Cable Distance to Controller | : 150 meters (500 ft.)                                     |
| ■ RF Modulation                     | : 26-Bit Wiegand - ASK                                     |
| ■ Card Read Distance                |  |
| Output Format                       | : Wiegand 26   |
| Read Range (Max.)                   | : 8 cm   |
| ■ Regulatory Approvals              |  |
| USA                                 | : UL 294 & FCC Part 15B                                    |
| Europe                              | : CE Listed  |
| ■ Operating Temp. Range             | : -31°C ~ 63°C (-25°F ~ 145°F)                             |
| ■ Operating Humidity                | : 0 to 95% (non condensing)                                |
| ■ Dimensions (H x W x D) (mm)       | : 80 x 40 x 15   |