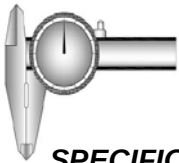


## EM-U10006S External Magnet



### SPECIFICATIONS:

- ▶ **Voltage Input:** 12 VDC / 24 VDC
- ▶ **Current Draw:** 12V / 5000mA ; 24V / 250mA ( $\pm 5\%$ )
- ▶ **Holding Force:** Up to 800 lbs (363 kg)
- ▶ **Hall Effect Contact:** 20 VDC, 0.5A
- ▶ **Anti-Rust Surface Treatment:** Zinc Plating
- ▶ **Operating Temperature:** -10~55°C ( 14~131°F)
- ▶ **Operating Humidity:** 0~95% ( non condensing)
- ▶ **Weight (Magnet):** 3.0kg ( $\pm 1\%$ )
- ▶ **Dimensions:** Magnet - (L)216 x (W)52 x (D)30 mm  
Armature - (L)185 x (W)45 x (D)14 mm

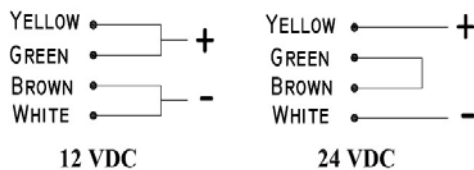


### FEATURES:

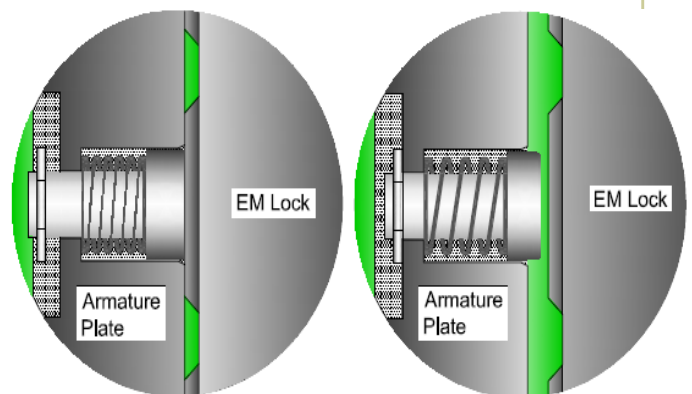
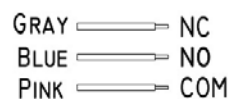
- ▶ **All Parts Sealed for Water-Resistance**
- ▶ **Unique Dual Sides Installation Design**
- ▶ **Heavy Duty Stainless Steel Case for Vandal-Resistance & Anti-Corrosion**
- ▶ **Dual Voltage Selectable (12 VDC or 2VDC)**
- ▶ **Low Current Consumption**
- ▶ **Hall Effect Reed Monitoring Lock Status**
- ▶ **Reliable Holding Force**
- ▶ **Durable and Silence Operation**
- ▶ **Epoxy Sealed Surge & Spike Protection PCB**
- ▶ **Anti Residual Magnetism Kick Off Button**

### IMPORTANT!

Before the power supply is switched on,  
set the wiring correctly.



### REED SENSOR CONTACT



EM Lock Energized

EM Lock De-energized