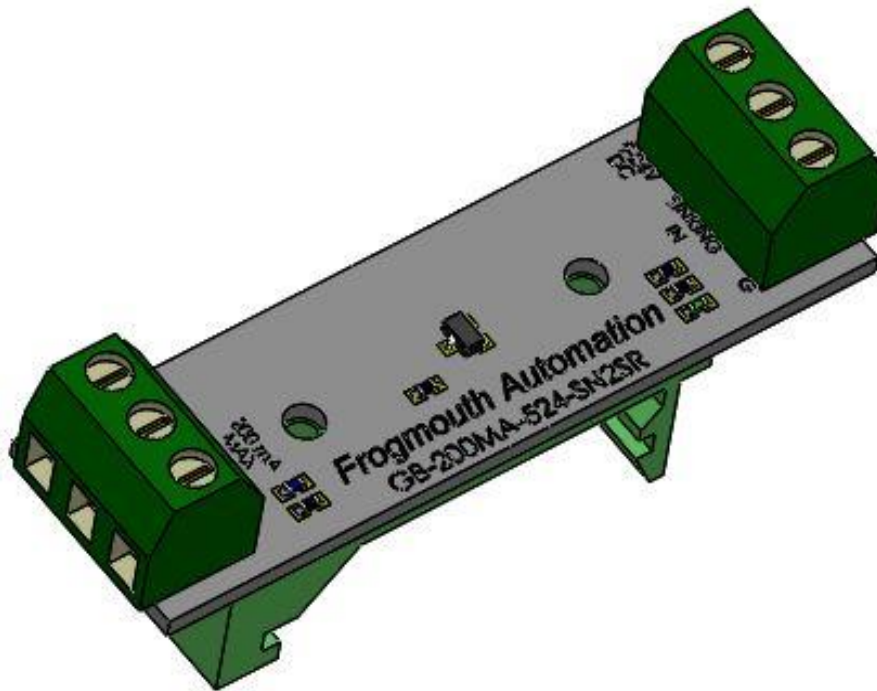




GB-200MA-524-SN2SR Sinking to Sourcing Converter



August 2020 CALIFORNIA PROPOSITION 65 WARNINGS



WARNING: Cables, Cable Assemblies, and Printed Circuit Boards can expose you to chemicals including lead and lead compounds which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

Warning !

Read and understand all instructions before use of this product. Any use other than the intended use of this product can be hazardous to people, damage equipment and/or cause permanent injury or death.

Warning !

- This product was not designed as or intended to be used as a safety device or as a part of a system to protect people or equipment. Using this device in any way other than its intended use or altering this device in any way could be hazardous to people, damage equipment or cause permanent injury or death!
- Installation is only to be done by a trained professional who understands electronics and automation as well as safety regulations and procedures that apply to this type of device.
- If this product gets wet, dropped, is damaged or functions incorrectly, immediately remove from power and send it to the factory or authorized repair center for repair or replacement.
- This product is to be used indoors in a temperature and humidity controlled environment free of water, moisture, combustible or hazardous objects, chemicals or gasses. Explosion, electric shock, fire or death can result if used in an environment other than what is instructed.
- Turn off all power sources before connecting or disconnecting any wires to or from this product.

Installation

- This signal converter is to be installed on a DIN Rail
- Supply 5-24 Volts DC Power to the lower screw terminal position marked "5-24 V DC"
- Attach 0 Volts (G) to the lower screw terminal position marked "G"
- Attach a wire from the "Sourcing Out" screw terminal to the PLC or IO card input
Sourcing output voltage will equal the input supply voltage
- Connect the Supply Voltage line of a 5-24 Volt DC sensor to the upper screw terminal position marked 5-24 V DC
- Connect the 0 volt (G) line from the sensor to the upper terminal position marked "G"
- Connect the Sinking (NPN) signal wire from the sensor to the screw terminal marked "sinking in"
- Note: 200mA Max current peak 100mA Current continuous

Specifications

- Sinking to sourcing signal converter
- DIN rail mount
- 5-24 Volt DC Supply power range
- Green LED power indicator
- Blue LED Signal indicator
- 200 mA max current 100 mA continuous
- 1.35 MHz Switching Frequency

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