

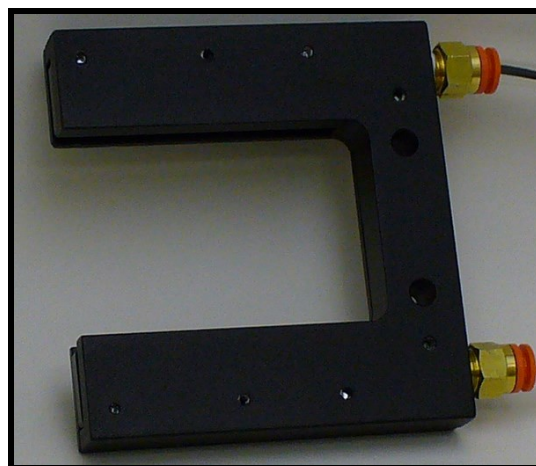


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Fiber Optic Edge Sensor

Models EGS200-2.2V, EGS200-2.2I
 EGS200-1.0V & EGS200-1.0I

The Carotron Model EG2000-XXX uses Fiber Optic technology to sense the edge of a web in motion. Its rugged, compact and insensitivity to ambient light make it ideal for most web guiding applications. This unit can be purchased with a 1" or 2.2" viewing window depending on the desired resolution. Two different model amplifiers can be used to allow for 0-10VDC or 4-20mA output. This proportional output can be used with a variety of Carotron's system controllers to form a complete Edge Guide solution.



SPECIFICATIONS

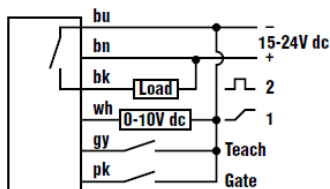
SENSOR

Input Voltage: 15 to 24VDC
 Input Current: 65mA max exclusive of output

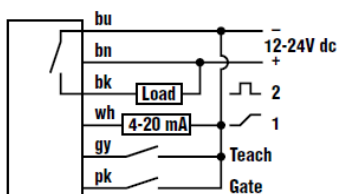
Output Voltage: 1-9VDC or 4-20mA, model dependant
 Output Current: 150mA Max
 Construction: Aluminum

CONNECTIONS

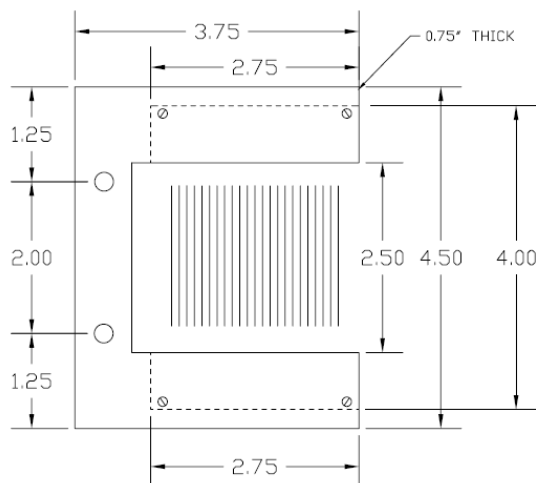
NPN, 0-10V dc Output Models

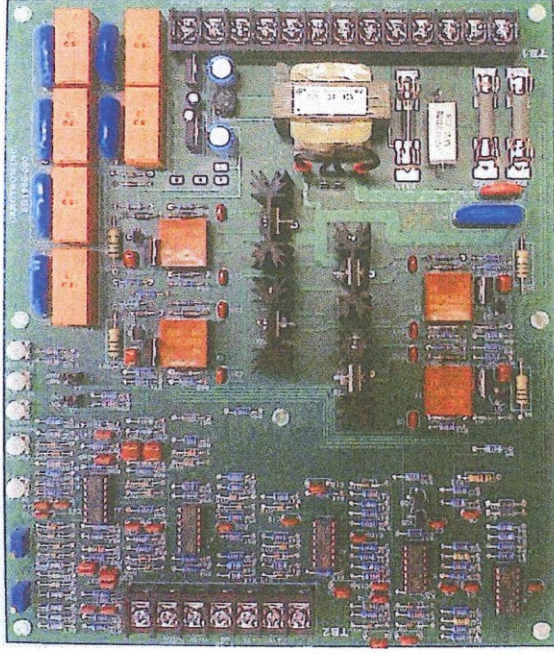
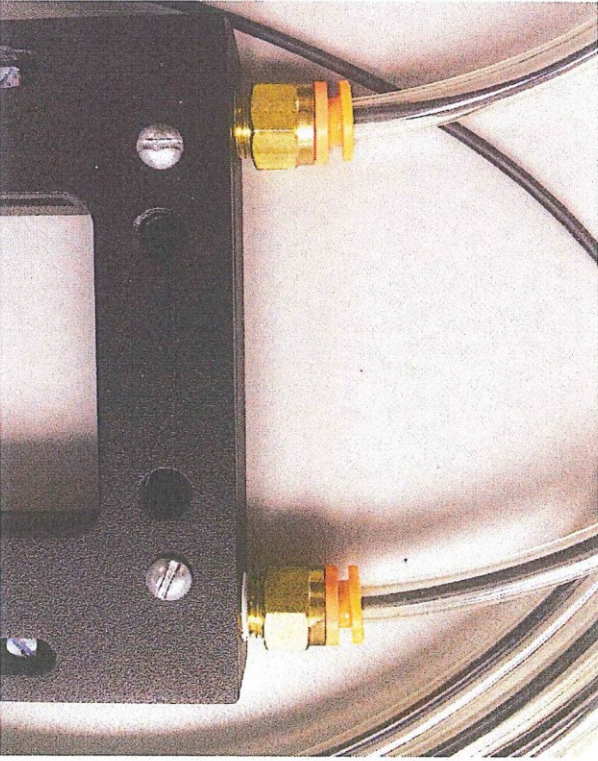


NPN, 4-20 mA Output Models

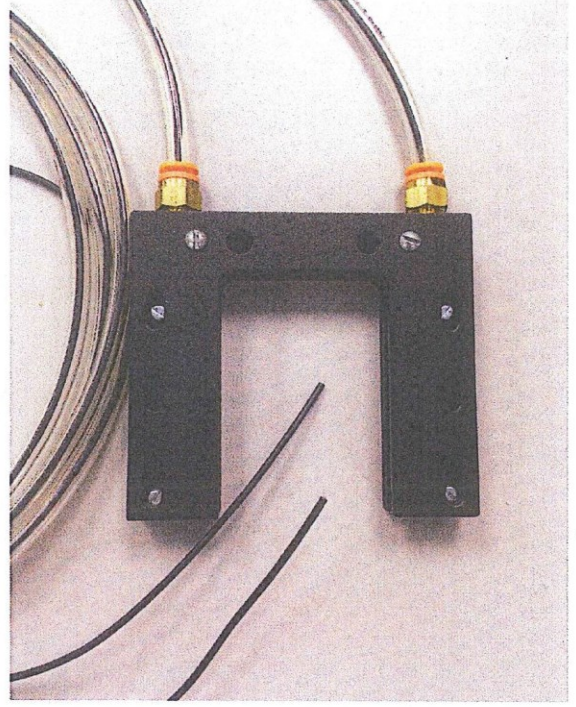
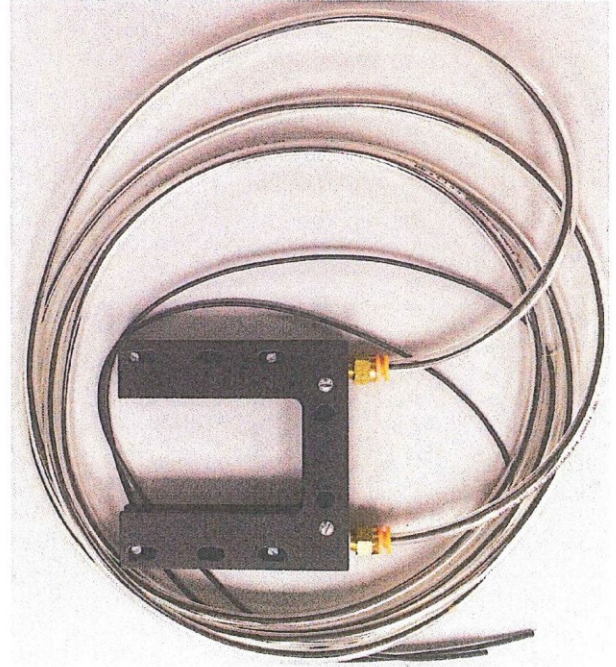


DIMENSIONS





Carotron EG1000-00 Edge Guider Card



Slot Sensor w/ Fiber Optic Cable & Sheath