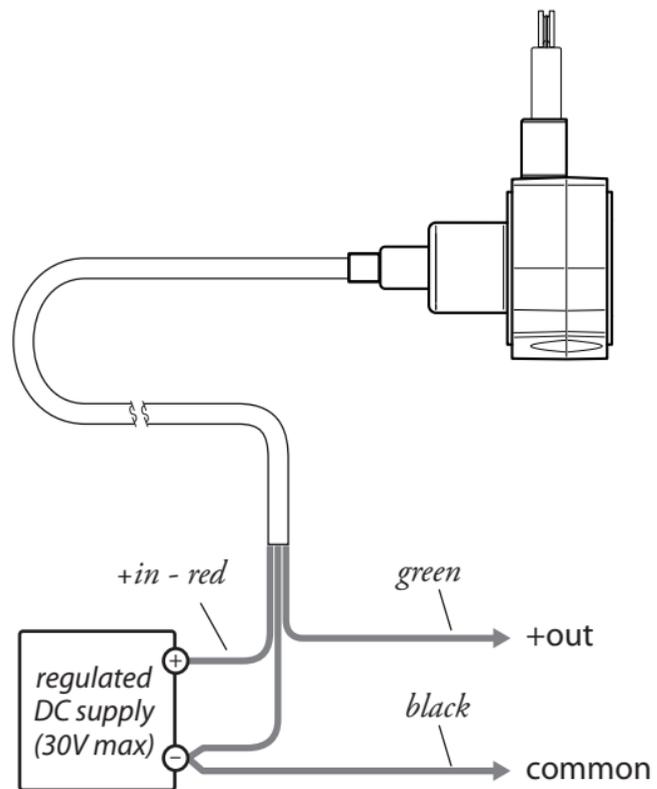


SP2 Installation Guide

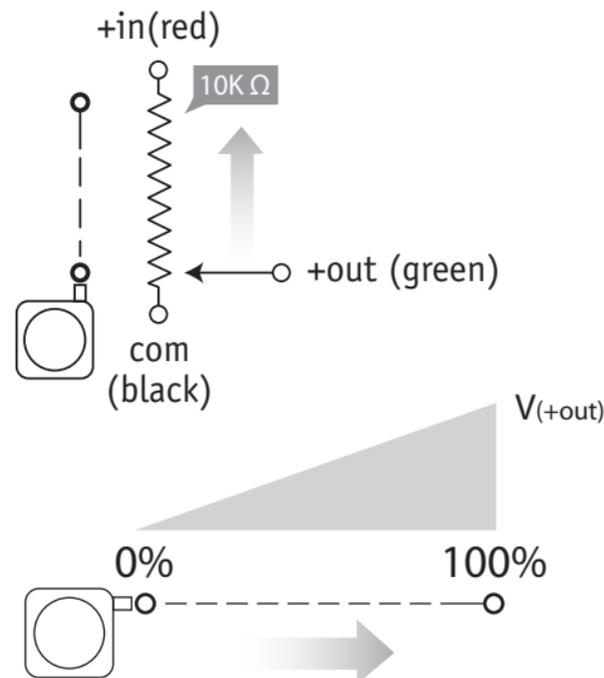
includes: SP2-4, SP2-12, SP2-25, SP2-50



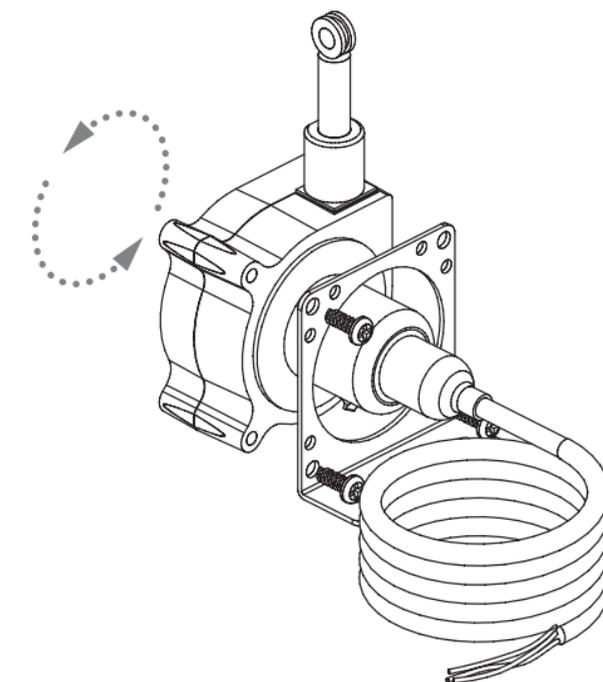
Electrical Connection



Output Signal / Circuit



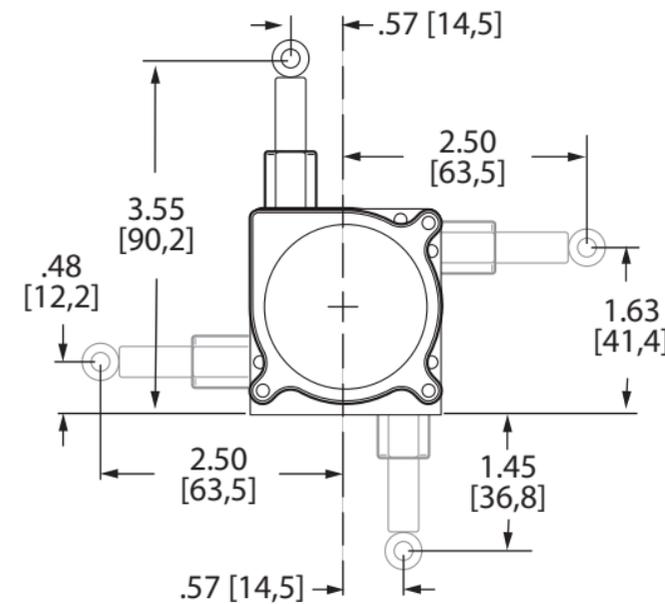
Measuring Cable Exit Direction



To change cable exit direction, simply remove the 3 mounting bracket screws and rotate sensor body to 1 of 4 options.

alternate installation

alternate measuring cable exits



in [mm]

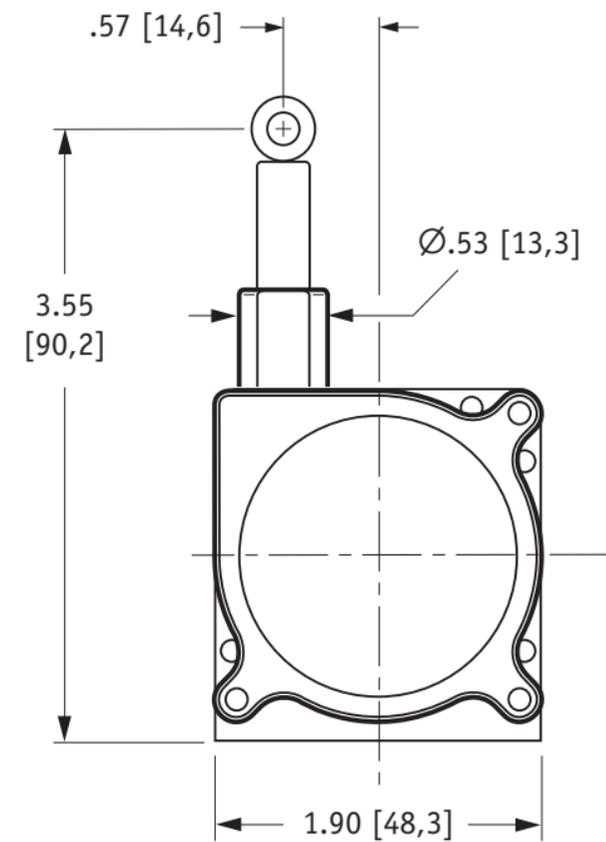
Front View

Side View

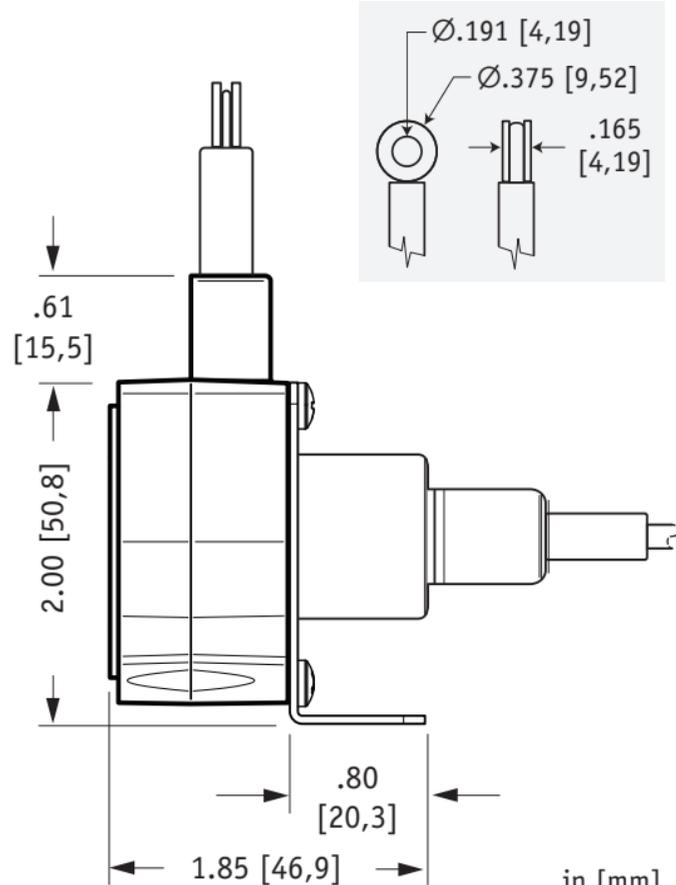
Top View

Alternate Bracket Installation

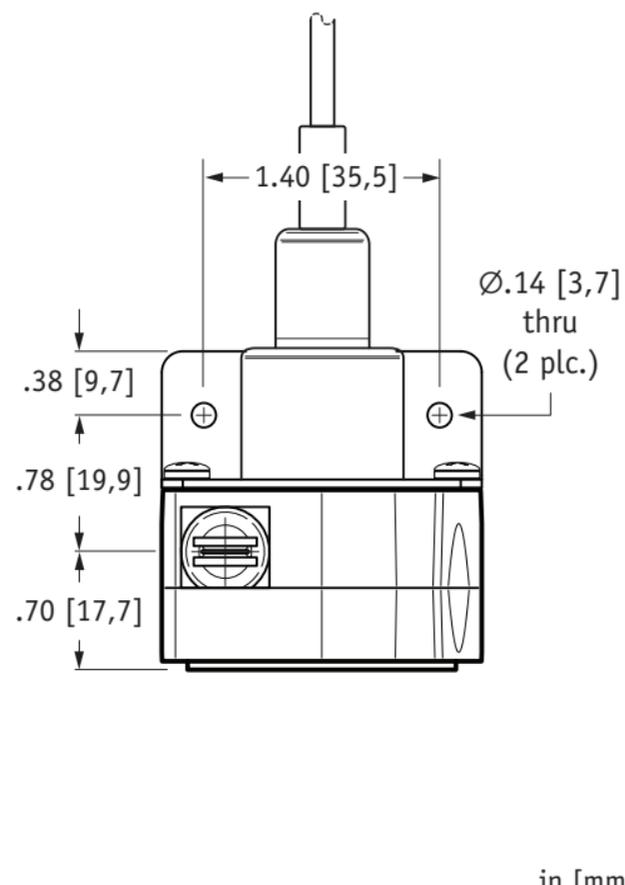
Specifications



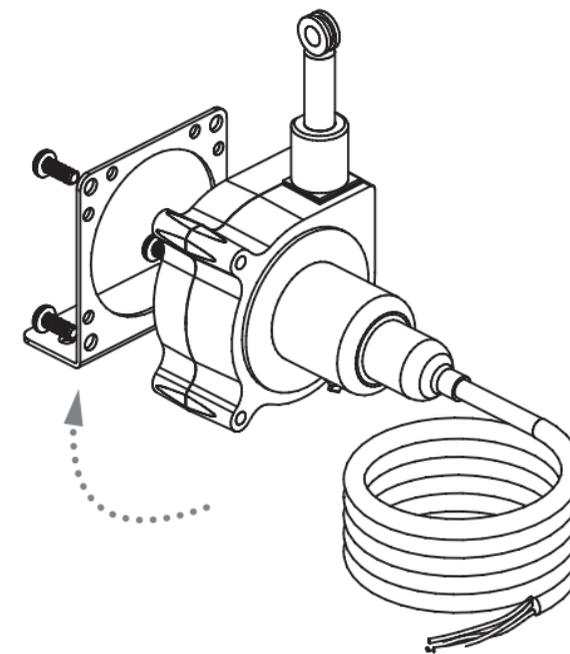
in [mm]



in [mm]



in [mm]



For added flexibility, the mounting bracket can easily be switched to opposite side.

Stroke Range Options:	4.75, 12.5, 25 and 50 inches
Accuracy	
4.75-inch range:	1% fs.
all others:	.25% fs.
Repeatability:	±.05% fs.
Enclosure:	polycarbonate
Measuring Cable:	.019-in. dia. nylon-coated stainless
Measuring Cable Tension:	7 oz. (1,9 N) ±25%
Max Cable Acceleration:	15 g
Input Resistance:	10K ohms, ±10%
Sensor:	plastic hybrid potentiometer
Recommended maximum input voltage	30V (AC/DC)
Power Rating:	2 W at 70°F (21°C)
Enclosure:	IP50
Operating Temp:	0°-160°F (-18° to 71°C)
Complete Specs:	celesco.com/_datasheets/sp2.pdf