

Temperature SWICHGAGE® With Normally Closed Contacts

SPLFNC Series



4-1/2 in. (114 mm) Diameter Dial

- Normally Closed Pilot-Duty Contacts
- Combination Indicating Gage and Critical Limit Switch
- Contacts Rated 250 mA, 28 VDC and Isolated from Case Ground
- Environmentally Sealed
- For Use in Non-Hazardous Areas or Class I, Div. 2 Areas*

Description

The SPLFNC Series SWICHGAGE[®] uses the same basic sensing mechanisms as our proven line of 4-1/2 in. (114 mm) diameter dial temperature SWICHGAGE[®] instruments. It retains all of the advantages offered in our SPL Series SWICHGAGE[®] instruments. The face adjustable contacts, however, are Normally Closed under "normal" operating conditions and trip "open" when set point is reached. This allows for a Normally Closed protective control circuit.

Features

- N. C. High and Low Contacts Rated 250 mA, 28 VDC
- Minimal (approximately 4% of scale) Switch Deadband
- Panel Mounting Case
- Environmentally Sealed
- 4-1/2 Inch (114 mm) Diameter Dial
- Gold-Flashed Silver Contacts
- Contacts Isolated from Case Ground

- Highly Suitable for Murphy (and other) Solid-State TATTLETALE® Annunicators and Logic Controllers, PLC's, and Microprocessor-based Controllers
- Contact Repeatability ±1% Full Scale
- For Use in Non-Hazardous Areas or Class I, Division 2 Areas; Division 1 Configuration Available.*

Specifications

Limit Contacts:

- 2 SPDT, rated 250 mA, 28 VDC
- Normally Closed when pointer is in normal operating range
- Gold-flashed silver contact
- Contacts are isolated from ground

Capillary: PVC armored copper tube, 5 ft. long (1.5 m). Other capillary materials and lengths available see *How to Order*.

Sensing Bulb:

- Copper bulb: 1/2 in. (13 mm) O.D.
- Length: 7 in. (178 mm)
- Pressure Rating: 600 psi (4.14 MPa) [41.40 bar]
- Connection: 1/2 NPT compression fitting

Wire Leads:

24 AWG x 33 in. (0.22 mm² x 838 mm).

Dial: White on black, dual scale; °F and °C.

Case: Die cast aluminum, panel mount.

Shipping Weight: 8 lbs (3.6 kg).

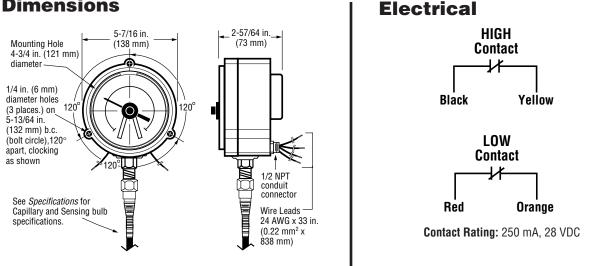
Shipping Dimensions: 16 x 11 x 5-1/2 in. (406 x 279 x 140 mm).

Warranty

A two-year limited warranty on materials and workmanship is provided with this Murphy product. Details are available on request and are packed with each unit.

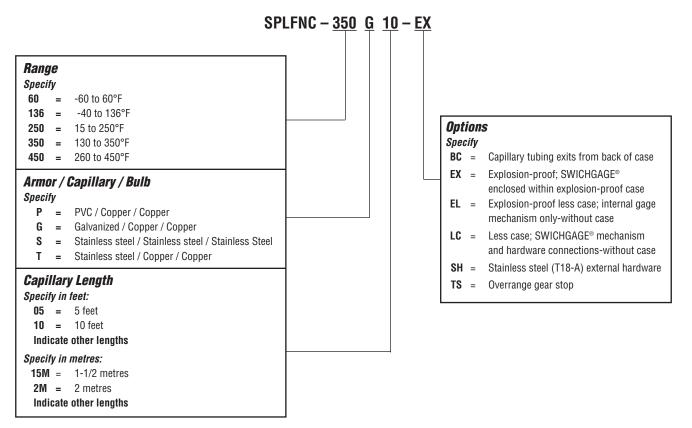
* When used with appropriate barrier. Contact Murphy for details.

Dimensions



How to Order

NOTE: List options in alphabetical order (A to Z). Place a dash (-) between each option. See example below.



In order to consistently bring you the highest quality, full featured products, we reserve the right to change our specifications and designs at any time.



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