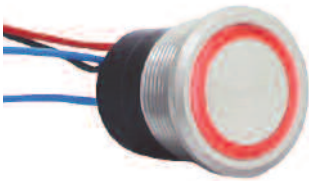
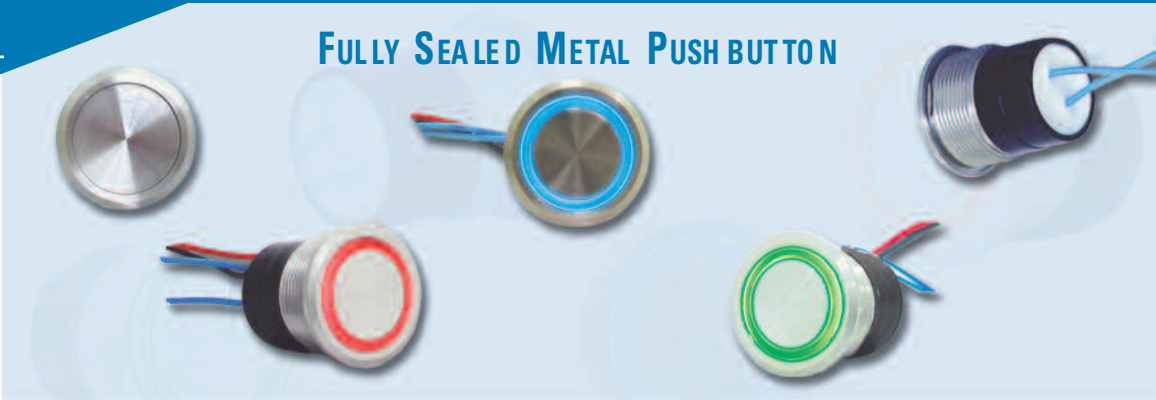


PUSHBUTTON SWITCHES

SERIES 58M-EM:



ACTUAL SIZE



FULLY SEALED METAL PUSHBUTTON SWITCHES WITH WIRE LEADS

Built on the proven series 48 platform these rugged switches come in stainless steel or aluminum housings, electro-mechanical with either momentary or maintained action and lighted or unlighted versions. The variety of options in this compact package size make the 58M ideal for many applications: transportation, outdoor controls, security products, food processing and medical products.

KEY FEATURES:

- Momentary or Maintained Action
- Stainless Steel or Aluminum Housing
- Non Lit or Ring Illumination
- Variety of LED colors
- Electro-Mechanical
- Panel Sealed to IP67
- ROHS Compliant
- Gold Plated Contacts

APPLICATIONS

- Outdoor Controls
- Kiosks
- Security Equipment
- Medical Equipment
- Food Processing Equipment
- Military Equipment
- Industrial Machinery
- Transportation: Mass-Transit, Marine, Lift Trucks

ORDERING INFORMATION:

SWITCH FUNCTION:

- A.** MECHANICAL, MOMENTARY, WIRE LEADS
- B.** MECHANICAL, MAINTAINED, WIRE LEADS

HOUSING MATERIAL:

- 1.** STAINLESS STEEL
- 2.** ALUMINUM

BUTTON STYLE:

- 0.** NON-LIT
- 2.** RING ILLUMINATION
- R.** RED, NON-LIT

LED COLOR:

- N.** NONE
- G.** GREEN
- R.** RED
- B.** BLUE
- W.** WHITE

VOLTAGE RESISTOR

- If BLANK *
- 05** 5V FORWARD
- 12** 12V FORWARD
- 24** 24V FORWARD

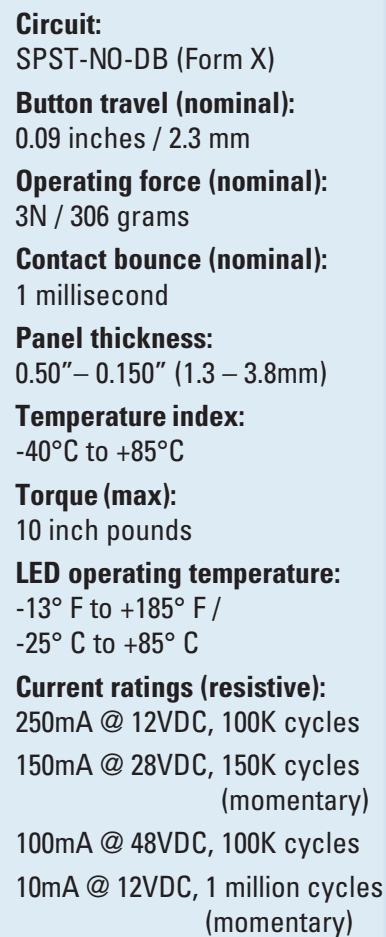
58M-

STANDARDS / AGENCY / RATINGS:

* Current limiting resistor is required to limit LED forward current to 20 mA (not included).



MECHANICAL / ELECTRICAL CHARACTERISTICS:



ELECTRO-MECHANICAL

Contact resistance:

The series 58M mounts easily into panels of minimum 0.50" (1.3 mm) and maximum 0.150" (3.8 mm) thickness. Front panel sealing to IP67 is achieved by a sealing o-ring fitted to the body of the switch before it is inserted into the panel hole cut-out. It is held onto the panel by means of a brass hex nut tightened down to a torque of 10 inch pounds to achieve the correct sealing pressure.