

# Catalogue No: **800FP-F2PX10**

## PUSHBUTTON PLASTIC FLUSH NON ILLUM 1NO BLACK

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Allen-Bradley 800F Pushbuttons and Pilot Lights > 800F Pushbuttons > 800F Complete Momentary Pushbuttons



Representative Photo Only  
(actual product may vary based on configuration selections)

### FLUSH OPERATOR PLASTIC BLACK 1 N/O CONTACT

- The 800F line of 22.5 mm push buttons is designed and manufactured to demanding performance specifications to ensure you receive optimized durability and performance.
- 800FP operators are made of industrial grade thermoplastic for superior chemical resistance.
- 800FM operators are constructed of tough die cast zinc alloy, finished with chromate plating that can be used in the most arduous applications.

#### SPECIFICATIONS

|  |   |
|--|---|
| Product Series                                 | 800FP   |
| Component Type Pushbutton and Pilot Lights     | Pushbutton                                    |
| Operator Type                                  | Pushbutton, Flush type                        |
| Operator Action                                | Momentary action                              |
| Diameter, Operator                             | 29.6 mm                                       |
| Colour, Operator                               | Black colour                                  |
| Material, Operator                             | TP (Thermoplastic) material                   |
| Material, Bezel                                | Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) |
| Coupling Plate Included                        | Yes Y / N                                     |
| Material, Coupling Plate                       | Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) |
| Diameter, Mounting Hole(s)                     | 22.5 mm                                       |
| Contact Block Included                         | Yes   |
| Contact Configuration                          | 1 NO  |
| In, Rated Current                              | 10 A  |
| Ie, Rated Operational Current, AC-1, 240V      | 10 A@240V                                     |
| Ie, Rated Operational Current, AC-15, 110-120V | 6 A@110-120V                                  |
| Ie, Rated Operational Current, AC-15, 240V     | 3 A@240V                                      |
| Ie, Rated Operational Current, AC-15, 415V     | 2.2 A@415V                                    |
| Ie, Rated Operational Current, DC-13, 125V     | 0.6 A@125V                                    |
| Mounting                                       | 22.5mm Mounting                               |
| Ui, Rated Insulation Voltage                   | 690 V (rms)                                   |
| Material, Contacts                             | Silver Nickel (AgNi) material                 |
| Colour, Contact Actuator                       | Red   |
| Terminal Type                                  | Screw Terminal(s)                             |
| Material, Terminal                             | Brass   |
| Tightening Torque, Min                         | 0.7 Nm  |
| Tightening Torque, Max                         | 0.9 Nm  |
| Material, Spring                               | Stainless Steel                               |

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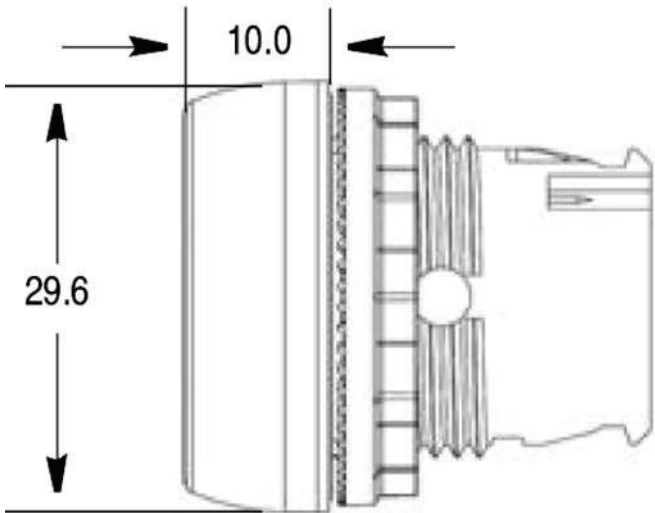


|  |  |
|--|--|
| Operating Force                            | 5 N  |
| Linear Travel to Actuation                 | 2.5 mm   |
| Pickup Voltage                             | 17 V   |
| Pickup Current                             | 5 mA   |
| Ith, Thermal Current, Open                 | 10 A   |
| Wire / Conductor Size (Min)                | 0.75 mm <sup>2</sup>   |
| Wire / Conductor Size (Max)                | 2.5 mm <sup>2</sup>  |
| Dielectric Strength                        | 2.5kV for 1 minute   |
| Recommended Fuse Current Rating            | 10 A   |
| Fuse Characteristic Type(s)                | IEC-gL/gG  |
| Illuminated                                | No Y / N   |
| Tightening Torque, Nominal                 | 1.7 Nm   |
| Mechanical service life                    | 10000000 cycles  |
| RoHS Approved                              | Yes  |
| CE Marked                                  | Yes  |
| Operating Temperature, Max                 | 70 °C max  |
| Operating Temperature, Min                 | -25 °C min   |
| Storage Temperature, Max                   | 85 °C max  |
| Storage Temperature, Min                   | -40 °C min   |
| Relative humidity, min                     | 50 %RH   |
| Relative Humidity, Max                     | 95 %RH   |
| IP Rating                                  | IP66<br>IP65   |
| Shock Acceleration (Max.)                  | 100 g  |
| Shock Duration (Max.)                      | 11 ms  |
| Vibration Acceleration (Max.)              | 10 g   |
| Vibration Displacement (Peak to Peak Max.) | 1.52 mm  |
| Vibration Frequency, Operational (Max.)    | 2000 Hz  |
| Vibration Duration (Max.)                  | 180 min  |
| Standards Compliance                       | NEMA ICS-5<br>UL 508<br>EN 60947-1<br>EN 60947-5-1<br>EN 60947-5-5<br>IEC 60947-1<br>ISO 13850 |
| Certifications                             | UR<br>UL<br>CSA<br>CCC<br>CE<br>RoHS   |
| Shipping Approvals                         | ABS (American Bureau of Shipping)  |



| REFERENCES                                  |  |
|---|--|
| IECEX Certificate                           | -  |
| Supplier Declaration of Conformity:         | -  |
| Installation Guide:                         | -  |
| User Manual:                                | -  |
| Manufacturer Datasheet:                     | <a href="#">800FPF2PX10_Manufacturer Datasheet</a>               |
| Manufacturer Catalogue & Product Selection: | <a href="#">800FPF2PX10_Manufacturer Product Selection Guide</a> |

# Non-Illuminated and Illuminated Momentary Flush Push Button Operators



Dimension Diagram