# Catalogue No: **D7M-F4**

## PUSHBUTTON 22.5mm METAL FLUSH RED

**NHP**

Button metal flush Red

- D7 pilot devices offer maximum flexibility and a wide choice for all 22.5mm operator applications with all type (e-stops, selector switches, pushbuttons, pilot lights and more), colour and contact configurations.
- Aesthetically appealing and modularly designed to make assembly and interchangeability easy.
- Operators exhibit low profile and stylish appearance while maintaining the rugged performance necessary for demanding environments
- D7P is a plastic operator with a captive black plastic front bezel. Constructed of high grade thermoplastics, the D7P operators provide strong chemical resistance making them suitable for use in different environments
- D7M has a die-cast zinc housing and mounting ring for rugged durability. Finished with corrosion resistant chrome plating, the D7M also features a captive shiny metal bezel for a polished appearance.

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

| SPECIFICATIONS | |
|---|---|
| Component Type Pushbutton and Pilot Lights | Pushbutton |
| Operator Type | Pushbutton, Flush   type |
| Operator Action | Momentary  action |
| Diameter, Operator | 29.6  mm |
| Colour, Operator | Red  colour |
| Operator Insert Type | Red insert |
| Material, Bezel | Zinc |
| Coupling Plate Included | No  Y / N |
| Diameter, Mounting Hole(s) | 22.5  mm |
| Contact Block Included | No |
| Illuminated | No  Y / N |
| Tightening Torque, Nominal | 4.4  Nm |
| Electrical Service Life at Un, In | 500000   cycles |
| 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 | -25  °C min |
| Relative Humidity, Min | 50  %RH |
| Relative Humidity, Max | 95  %RH |
| Shock Acceleration (Max.) | 100  g |
| Shock Duration (Max.) | 11  ms |
| Vibration Acceleration (Max.) | 10  m/s² |
| Vibration Displacement (Peak to Peak Max.) | 1.52  mm |
| Vibration Frequency, Operational (Max.) | 2000  Hz |
| Vibration Duration (Max.) | 180  min |

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Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Sprecher + Schuh D7 Pushbuttons and Pilot Lights > D7 Momentary Pushbuttons > D7 Flush Momentary Pushbuttons

| | |
|---|---|
| Standards Compliance | NEMA ICS-5<br>UL 508<br>EN 60947-1<br>EN 60947-5-1<br>EN 60947-5-5<br>EN 418 |
| Certifications | UL<br>UR<br>CSA<br>CCC<br>CE |
| Shipping Approvals | RINA (Registro Italiano Navale)<br>ABS (American Bureau of Shipping)<br>Lloyd's Register of Shipping |

| REFERENCES | |
|---|---|
| IECEx Certificate | - |
| Supplier Declaration of Conformity: | - |
| Installation Guide: | - |
| User Manual: | - |
| Manufacturer Datasheet: | Series D7_Manufacturer Datasheet |
| Manufacturer Catalogue & Product Selection: | - |