# Catalogue No: **D7M-F4**

### PUSHBUTTON 22.5mm METAL FLUSH RED

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





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

#### 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 is suitable for almost all environments and strong chemical resistance.
- 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.

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
IP Rating	IP66 IP65
Shock Acceleration (Max.)	100 g
Shock Duration (Max.)	11 ms
Vibration Acceleration (Max.)	10 m/s <sup>2</sup>
Vibration Displacement (Peak to Peak Max.)	1.52 mm



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Vibration Fraguency Operat	ional (Max )	2000 Hz	
Vibration Frequency, Operational (Max.)			
Vibration Duration (Max.)		180 min	
Standards Compliance		NEMA ICS-5 UL 508 EN 60947-1 EN 60947-5-1 EN 60947-5-5 EN 418	
Certifications		UL UR CSA CCC CE	
Shipping Approvals		RINA (Registro Italiano Navale) ABS (American Bureau of Shipping) 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:	-		

