

Catalogue No: **D7P-LMM45**

PUSHBUTTON 22.5mm PLASTIC MUSH MOM 40mm ILLUM YELLOW

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Sprecher + Schuh D7 Pushbuttons and Pilot Lights > D7 Momentary Mushroom Head Pushbuttons > Plastic Body, Illuminated



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

Button mushroom plastic illuminated Yellow 40mm

- 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

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| Component Type Pushbutton and Pilot Lights | Pushbutton |
| Operator Type | Pushbutton, Mushroom, Illuminated |
| Operator Action | Momentary |
| Diameter, Operator | 40 mm |
| Colour, Operator | Yellow Colour |
| Material, Operator | Plastic |
| Operator Insert Type | Yellow insert |
| Material, Bezel | Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) |
| Coupling Plate Included | No |
| Diameter, Mounting Hole | 22.5 mm |
| Contact Block Included | No |
| Illuminated | Yes |
| Lamp Module Included | No |
| Tightening Torque, Nominal | 1.7 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 |

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|--|--|
| 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 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: | - |