



PILOT LIGHT 22.5mm PLASTIC 120VAC AMBER

- 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.

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

SPECIFICATIONS	
Component Type Pushbutton and Pilot Lights	Pilot Light
Diameter, lens	29.6 mm
Colour, Lens	Amber colour
Material, Lens	POM / Acetal / Polyacetal / Polyformaldehyde (Polyoxymethylene)
Material, Bezel	Glass-Filled Nylon / PA6 / PA66 (Polyamide 6)
Material, Body / Housing	Polycarbonate & PBT Blend material
Coupling Plate Included	Yes Y / N
Terminal Type	Screw Terminal(s)
Material, Terminal	Brass
Tightening Torque, Nominal	1.7 Nm
Lamp Module Included	Yes
Un, Nominal Operational Voltage, AC	120 V AC
U _{bmin} , Service Voltage, AC, Min	70 V AC
U _{bmax} , Service Voltage, AC, Max	132 V AC
Rated Frequency	50 / 60 Hz
Lamp Type	LED type
Lamp Holder	Integrated Lamp Module
Colour, Lamp	White colour
Luminous Intensity	412 mcd
Mounting	22.5mm Mounting
Compatible Product Series	D7 22.5mm Control & Indication compatible
I _n , Rated Current	0.025 A
Dielectric Strength	2.5kV for 1 minute
Electrical Service Life at Un, I _n	500000 cycles
RoHS Approved	Yes
CE Marked	Yes
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °C min

Catalogue No: **D7PP0PN5W**

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



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 ²
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:	-