

Catalogue No: **D7D-P0N7**

PILOT LIGHT 22.5mm MONOLITHIC LED 240V AC AMBER

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



Pilot Light monolithic Amber LED 240V AC



- The D7 range of 22.5mm operator control devices includes a diverse range of products making it suitable for use in a wide range of applications. Products in the range include pushbuttons, selector switches, pilot lights, emergency stop operators and more.
- 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
- Operators are available in both plastic (D7P) and metal (D7M) variants.

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

SPECIFICATIONS

Component Type Pushbutton and Pilot Lights	Pilot Light
Diameter, lens	30.4 mm
Colour, Lens	Amber colour
Material, Lens	PMMA / Acrylic / Perspex / Plexiglas (Polymethyl methacrylate)
Material, Bezel	Glass-Filled PBT / Valox
Material, Body / Housing	Polyester material
Material, Spring	Stainless Steel
Terminal Type	Screw Terminal(s)
Material, Terminal	Brass
Tightening Torque, Nominal	0.8 Nm
Tightening Torque, Max	0.9 Nm
Tightening Torque, Min	0.7 Nm
Wire / Conductor Size (Max)	14 AWG (2.08 mm ²)
Wire / Conductor Size (Min)	18 AWG (0.823 mm ²) min
Lamp Module Included	Yes
Un, Nominal Operational Voltage, AC	240 V AC
Lamp Type	LED type
Lamp Holder	Integrated Lamp Module
Colour, Lamp	Amber colour
Lamp Power, Max	1 W max
Bulb Included	Yes
Ie, Rated Operational Current, AC-1, 240V	1.5 A@240V
Ie, Rated Operational Current, AC-15, 110-120V	3 A@110-120V
Ie, Rated Operational Current, AC-15, 240V	1.5 A@240V
Ui, Rated Insulation Voltage	300 V (rms)
Compatible Product Series	D7 22.5mm Control & Indication compatible
In, Rated Current	0.022 A
Pickup Voltage	17 V

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Pickup Current	5 mA
Ith, Thermal Current, Open	5 A
Dielectric Strength	2.5kV for 1 minute V AC
Recommended Fuse Current Rating	5 A
Fuse Characteristic Type(s)	gL/gG
RoHS Approved	Yes
CE Marked	Yes
Operating Temperature, Max	60 °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	IP65 IP66
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:	-