

Catalogue No: **D7-DP3N7**

PILOT LIGHT 22.5mm MONOLITHIC LED 240VAC GREEN

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



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

Pilot Light monolithic Green LED 240V AC

- 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	Pilot Light
Diameter, lens	30.4 mm
Colour, Lens	Green colour
Material, Lens	PMMA / Acrylic / Perspex / Plexiglas (Polymethyl methacrylate)
Material, Bezel	Glass-Filled PBT / Valox (Polybutylene Terephthalate)
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)
Lamp Module Included	Yes
Un, Nominal Operational Voltage, AC	240 V AC
Lamp Type	LED
Lamp Holder	Integrated Lamp Module
Colour, Lamp	Green Colour
Luminous Intensity	525 mcd
Lamp Power, Max	1 W max
Bulb Included	Yes
Ie, Rated Operational Current, AC 1, 240V AC	1.5 A @240V
Ie, Rated Operational Current, AC 15, 110-120V AC	3 A
Ie, Rated Operational Current, AC 15, 240V AC	1.5 A
Ui, Rated Insulation Voltage	300 V (rms)
Compatible Product Series	D7 22.5mm Control & Indication compatible

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In, Rated Current	0.022 A
Pickup Voltage	17 V
Pickup Current	5 mA
Ith, Thermal Current, Open	5 A
Dielectric Strength	2.5kV for 1 minute
Recommended Fuse Current Rating	5 A
Fuse Characteristic Type(s)	IEC-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	IP66 IP65
Shock Acceleration (Max.)	100 g
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:	-

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