Catalogue No: **D7-BN3G**

LAMP MODULE LED BASE MOUNT 24V AC/DC GREEN

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Sprecher + Schuh D7 Pushbuttons and Pilot Lights > D7 Lamp Modules for use with Pilot Lights > Integrated LED Modules, 24V AC/DC





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

Integrated LED lamp base mount Green 24V AC/DC

- 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.

Product Series D7 22.5mm Control & Indication Component Type Pushbutton and Pilot Lights Lamp Module Un, Nominal Operational Voltage, AC 24 V AC Ubmin, Service Voltage, AC, Min 20 V AC Ubmin, Service Voltage, AC, Max 26 V AC Ubmin, Service Voltage, AC, Max 26 V AC Ubmin, Service Voltage, DC, Min 18 V DC Ubmin, Service Voltage, DC, Min 18 V DC Ubmin, Service Voltage, DC, Min 18 V DC Ubmin, Service Voltage, DC, Max 30 V DC In, Rated Current 0.024 A Rated Frequency 50 / 60 Hz Lamp Type LED type Lamp Holder Integrated Lamp Module Colour, Lamp Green (525nm) colour Luminous Intensity 890 mcd Material, Body / Housing Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) material Material, Spring Stainless Steel Material, Contacts Silver Nickel (AgNi) material Material, Terminal Brass Terminal Type Screw Terminal(s) Tightening Torque, Min 0.7 Nm Tightening Torque, Max 0.9 Nm RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Max 85 °C max Storage Temperature, Max 85 °C max Storage Temperature, Min 50 WRH	SPECIFICATIONS	
Component Type Pushbutton and Pilot Lights Un, Nominal Operational Voltage, AC Ubmin, Service Voltage, AC, Min Ubmax, Service Voltage, AC, Max 26 V AC Ubmin, Service Voltage, AC, Max 26 V AC Ubmin, Service Voltage, DC Ubmin, Service Voltage, DC Ubmin, Service Voltage, DC, Min 18 V DC Ubmin, Service Voltage, DC, Min 18 V DC Ubmin, Service Voltage, DC, Min 18 V DC Ubmin, Service Voltage, DC, Max 30 V DC In, Rated Current 0.024 A Rated Frequency 10 V 60 Hz Lamp Type 11 LED type 12 Leng Type 12 Leng Type 13 Leng Holder 14 Integrated Lamp Module 15 Colour, Lamp 16 Green (\$25nm) colour 17 Luminous Intensity 18 90 mcd 18 Material, Body / Housing 18 Stainless Steel 18 Material, Spring 18 Stainless Steel 18 Material, Terminal 18 prass 18 prass 18 prass 18 prass 19 Srew Terminal(s) 19 Jightening Torque, Min 10 Yes 10 Greating Torque, Max 10 Yes 10 Greating Temperature, Max 10 ° C max 10 Coperating Temperature, Min 125 ° C min 15 Creax 16 Creax 17 Creax 17 Creax 18 Creax		D7 00 From Ourtral O In Faction
Un, Nominal Operational Voltage, AC 24 V AC Ubmin, Service Voltage, AC, Min 20 V AC Ubmax, Service Voltage, AC, Max 26 V AC Un, Nominal Operational Voltage, DC 24 V DC Ubmin, Service Voltage, DC, Min 18 V DC Ubmin, Service Voltage, DC, Max 30 V DC In, Rated Current 0.024 A Rated Frequency 50 / 60 Hz Lamp Type LED type Lamp Holder Integrated Lamp Module Colour, Lamp Green (525nm) colour Luminous Intensity 890 mcd Material, Body / Housing Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) material Material, Contacts Silver Nickel (AgNi) material Material, Contacts Silver Nickel (AgNi) material Material, Terminal Brass Terminal Type Screw Terminal(s) Tightening Torque, Min 0.7 Nm Tightening Torque, Max 0.9 Nm RoHS Approved Yes CE Marked Yes Operating Temperature, Max 0.9 °C max Operating Temperature, Min -25 °C min <t< td=""><td></td><td></td></t<>		
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Ubmax, Service Vollage, DC, Max 30 V DC In, Rated Current 0.024 A Rated Frequency 50 / 60 Hz Lamp Type LED type Lamp Holder Integrated Lamp Module Colour, Lamp Green (525nm) colour Luminous Intensity 890 mcd Material, Body / Housing Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) material Material, Spring Stainless Steel Material, Contacts Silver Nickel (AgNi) material Material, Terminal Brass Terminal Type Screw Terminal(s) Tightening Torque, Min 0.7 Nm Tightening Torque, Max 0.9 Mm RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Min -25 °C min	Un, Nominal Operational Voltage, DC	24 V DC
In, Rated Current Rated Frequency LED type LED type Lamp Holder Integrated Lamp Module Colour, Lamp Colour, Lamp Material, Body / Housing Material, Spring Material, Contacts Material, Terminal Material, Terminal Material, Terminal Tightening Torque, Min Tightening Torque, Max Roby CE Marked Operating Temperature, Max Operating Temperature, Min Storage Temperature, Max Storage Temperature, Min O.0.24 A A.0.24 A A.0.25 °C min	Ubmin, Service Voltage, DC, Min	18 V DC
Rated Frequency 50 / 60 Hz Lamp Type LED type Lamp Holder Integrated Lamp Module Colour, Lamp Green (525nm) colour Luminous Intensity 890 mcd Material, Body / Housing Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) material Material, Spring Stainless Steel Material, Contacts Silver Nickel (AgNi) material Material, Terminal Brass Terminal Type Screw Terminal(s) Tightening Torque, Min 0.7 Nm Tightening Torque, Max 0.9 Nm RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Min -25 °C min	Ubmax, Service Voltage, DC, Max	30 V DC
Lamp TypeLED typeLamp HolderIntegrated Lamp ModuleColour, LampGreen (525nm) colourLuminous Intensity890 mcdMaterial, Body / HousingGlass-Filled Nylon / PA6 / PA66 (Polyamide 6) materialMaterial, SpringStainless SteelMaterial, ContactsSilver Nickel (AgNi) materialMaterial, TerminalBrassTerminal TypeScrew Terminal(s)Tightening Torque, Min0.7 NmTightening Torque, Max0.9 NmROHS ApprovedYesCE MarkedYesOperating Temperature, Max70 °C maxOperating Temperature, Min-25 °C minStorage Temperature, Max85 °C maxStorage Temperature, Min-25 °C min	In, Rated Current	0.024 A
Lamp HolderIntegrated Lamp ModuleColour, LampGreen (525nm) colourLuminous Intensity890 mcdMaterial, Body / HousingGlass-Filled Nylon / PA6 / PA66 (Polyamide 6) materialMaterial, SpringStainless SteelMaterial, ContactsSilver Nickel (AgNi) materialMaterial, TerminalBrassTerminal TypeScrew Terminal(s)Tightening Torque, Min0.7 NmTightening Torque, Max0.9 NmRoHS ApprovedYesCE MarkedYesOperating Temperature, Max70 °C maxOperating Temperature, Min-25 °C minStorage Temperature, Min-25 °C max	Rated Frequency	50 / 60 Hz
Colour, Lamp Green (525nm) colour Luminous Intensity 890 mcd Material, Body / Housing Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) material Material, Spring Stainless Steel Material, Contacts Silver Nickel (AgNi) material Material, Terminal Brass Terminal Type Screw Terminal(s) Tightening Torque, Min 0.7 Nm Tightening Torque, Max 0.9 Nm RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Min -25 °C min	Lamp Type	LED type
Luminous Intensity890 mcdMaterial, Body / HousingGlass-Filled Nylon / PA6 / PA66 (Polyamide 6) materialMaterial, SpringStainless SteelMaterial, ContactsSilver Nickel (AgNi) materialMaterial, TerminalBrassTerminal TypeScrew Terminal(s)Tightening Torque, Min0.7 NmTightening Torque, Max0.9 NmRoHS ApprovedYesCE MarkedYesOperating Temperature, Max70 °C maxOperating Temperature, Min-25 °C minStorage Temperature, Min-25 °C min	Lamp Holder	Integrated Lamp Module
Material, Body / Housing Material, Spring Stainless Steel Material, Contacts Material, Terminal Terminal Type Screw Terminal(s) Tightening Torque, Min Torque, Max RoHS Approved CE Marked Operating Temperature, Max Operating Temperature, Min Storage Temperature, Min Class-Filled Nylon / PA6 / PA66 (Polyamide 6) material Material, PA66 (Polyamide 6) material material Stainless Steel Stainless Steel Stainless Steel Silver Nickel (AgNi) material Brass Screw Terminal(s) Screw Terminal(s) Nm 10,7 Nm 10,9 Nm	Colour, Lamp	Green (525nm) colour
Material, SpringStainless SteelMaterial, ContactsSilver Nickel (AgNi) materialMaterial, TerminalBrassTerminal TypeScrew Terminal(s)Tightening Torque, Min0.7 NmTightening Torque, Max0.9 NmROHS ApprovedYesCE MarkedYesOperating Temperature, Max70 °C maxOperating Temperature, Min-25 °C minStorage Temperature, Min-25 °C minStorage Temperature, Min-25 °C min	Luminous Intensity	890 mcd
Material, Contacts Material, Terminal Brass Terminal Type Screw Terminal(s) Tightening Torque, Min Tightening Torque, Max RoHS Approved Ves CE Marked Operating Temperature, Max Operating Temperature, Min Storage Temperature, Max Storage Temperature, Min Storage Temperature, Min -25 °C min	Material, Body / Housing	Glass-Filled Nylon / PA6 / PA66 (Polyamide 6) material
Material, Terminal Terminal Type Screw Terminal(s) Tightening Torque, Min Tightening Torque, Max O.9 Nm ROHS Approved Yes CE Marked Operating Temperature, Max Operating Temperature, Min Storage Temperature, Min -25 °C min	Material, Spring	Stainless Steel
Terminal Type Screw Terminal(s) Tightening Torque, Min 0.7 Nm Tightening Torque, Max 0.9 Nm ROHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Min -25 °C min	Material, Contacts	Silver Nickel (AgNi) material
Tightening Torque, Min 0.7 Nm Tightening Torque, Max 0.9 Nm RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Min -25 °C min	Material, Terminal	Brass
Tightening Torque, Max RoHS Approved Yes CE Marked Operating Temperature, Max Operating Temperature, Min -25 °C min Storage Temperature, Min -25 °C min	Terminal Type	Screw Terminal(s)
RoHS Approved Yes CE Marked Yes Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Min -25 °C min	Tightening Torque, Min	0.7 Nm
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	Tightening Torque, Max	0.9 Nm
Operating Temperature, Max 70 °C max Operating Temperature, Min -25 °C min Storage Temperature, Max 85 °C max Storage Temperature, Min -25 °C min	RoHS Approved	Yes
Operating Temperature, Min -25 °C min Storage Temperature, Max 85 °C max Storage Temperature, Min -25 °C min	CE Marked	Yes
Storage Temperature, Max Storage Temperature, Min -25 °C min	Operating Temperature, Max	70 °C max
Storage Temperature, Min -25 °C min	Operating Temperature, Min	-25 °C min
	Storage Temperature, Max	85 °C max
Relative humidity, min 50 %RH	Storage Temperature, Min	-25 °C min
	Relative humidity, min	50 %RH

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LAMP MODULE LED BASE MOUNT 24V AC/DC GREEN





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	

REFERENCES	
IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	Series D7_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	-

