

# Catalogue No: **D7PP4PN3RHS**

## HANGSELL PL 22.5mm PLASTIC LED 24VACDC RED

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



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

### PILOT LIGHT 22.5mm PLASTIC LED 24V ACDC RED HANGSELL

- 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.

#### SPECIFICATIONS

Component Type Pushbutton and Pilot Lights	Pilot Light
Diameter, lens	29.6 mm
Colour, Lens	Red 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	24 V AC
U <sub>bmin</sub> , Service Voltage, AC, Min	10 V AC
U <sub>bmax</sub> , Service Voltage, AC, Max	29 V AC
Un, Nominal Operational Voltage, DC	24 V DC
U <sub>bmin</sub> , Service Voltage, DC, Min	20 V DC
U <sub>bmax</sub> , Service Voltage, DC, Max	132 V DC
Rated Frequency	50 / 60 Hz
Lamp Type	LED type
Lamp Holder	Integrated Lamp Module
Colour, Lamp	Red (629nm) colour
Mounting	22.5mm Mounting
Compatible Product Series	D7 22.5mm Control & Indication compatible
I <sub>n</sub> , Rated Current	0.031 A
Dielectric Strength	2.5kV for 1 minute V AC
Electrical Service Life at Un, I <sub>n</sub>	500000 cycles
RoHS Approved	Yes
CE Marked	Yes

# Catalogue No: **D7PP4PN3RHS**

## HANGSELL PL 22.5mm PLASTIC LED 24VACDC RED

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



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	IP65 IP66 IP69K
Shock Acceleration (Max.)	100 g
Shock Duration (Max.)	11 ms
Vibration Acceleration (Max.)	10 m/s <sup>2</sup>
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:	<a href="#">Series D7_Manufacturer Datasheet</a>
Manufacturer Catalogue & Product Selection:	-