Catalogue No: **D7PPBNOUHS**

HANGSELL PB 22.5mm PLASTIC FLUSH 1NO M-COLOUR CAPS UNI

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Sprecher + Schuh D7 Pushbuttons and Pilot Lights > D7 Momentary Pushbuttons > D7 Momentary Pushbuttons (Fully Assembled Units)





D7 Universal Hangsell Pushbutton 22.5mm, Plastic, Flush, 1NO, Multi-Coloured Caps

- 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)

Component Type Pushbutton and Pilot LightsPushbuttonOperator TypePushbutton, Flush typeOperator ActionMomentary actionDiameter, Operator29.6 mmCoupling Plate IncludedYes Y / NDiameter, Mounting Hole(s)22.5 mmContact Block IncludedYesIn, Rated Current10 AIe, Rated Operational Current, AC-15, 110-120V6 A@110-120VIe, Rated Operational Current, AC-15, 110-120V6 A@120VIe, Rated Operational Current, AC-15, 415V2.2 A@415VIe, Rated Operational Current, AC-15, 415V2.2 A@415VIe, Rated Operational Current, AC-15, 415V2.2 Smm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5 mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, SpringStanlese SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open10 AWire / Conductor Size (Max)2.5 mm ² Dielectric Strength2.5kV for 1 minute VAC		
Operator TypePushbutton, Flush typeOperator ActionMomentary actionDiameter, Operator29.6 mmCoupling Plate IncludedYes Y / NDiameter, Mounting Hole(s)22.5 mmContact Block IncludedYesIn, Rated Current10 AIe, Rated Operational Current, AC-1, 240V10 A@240VIe, Rated Operational Current, AC-15, 110-120V6 A@110-120VIe, Rated Operational Current, AC-15, 240V3 A@240VIe, Rated Operational Current, AC-15, 240V3 A@240VIe, Rated Operational Current, AC-15, 240V0.6 A@125VIe, Rated Operational Current, DC-13, 125V0.6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNI) materialTerminal TypeScrew Terminal(s)Material, TerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage10 AVire / Conductor Size (Min)0.75 mm² minVire / Conductor Size (Min)0.75 mm² minVire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute VAC	SPECIFICATIONS	
Operator ActionMomentary actionDiameter, Operator29.6 mmCoupling Plate IncludedYes Y / NDiameter, Mouting Hole(s)22.5 mmContact Block IncludedYesIn, Rated Current10 AIe, Rated Operational Current, AC-1, 240V10 A@240VIe, Rated Operational Current, AC-15, 110-120V6 A@110-120VIe, Rated Operational Current, AC-15, 240V3 A@240VIe, Rated Operational Current, AC-15, 240V3 A@240VIe, Rated Operational Current, AC-15, 240V6 A@125VMounting22.5mm MountingUi, Rated Operational Current, AC-15, 240V6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgN) materialTerminal TypeScrew Terminal(s)Material, TerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Min)2.5kW for 1 minute VAC	Component Type Pushbutton and Pilot Lights	Pushbutton
Diameter, Operator29.6 mmCoupling Plate IncludedYes Y / NDiameter, Mounting Hole(s)22.5 mmContact Block IncludedYesIn, Rated Current10 Ale, Rated Operational Current, AC-1, 240V6 A@110-120Vle, Rated Operational Current, AC-15, 240V3 A@240Vle, Rated Operational Current, DC-13, 125V0.6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminalBrassMaterial, SpringScrew Terminal(s)Material, SpringStainless SteelOperating Force5 NPickup Current5 mAIth, Thermal Current, Open0.75 mm² minWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute VAC	Operator Type	Pushbutton, Flush type
Coupling Plate IncludedYes Y / NDiameter, Mounting Hole(s)22.5 mmContact Block IncludedYesIn, Rated Current10 Ale, Rated Operational Current, AC-1, 240V10 A@240Vle, Rated Operational Current, AC-15, 110-120V6 A@110-120Vle, Rated Operational Current, AC-15, 240V3 A@240Vle, Rated Operational Current, AC-15, 240V3 A@240Vle, Rated Operational Current, AC-15, 240V2.2 A@415Vle, Rated Operational Current, AC-15, 415V2.2 A@415Vle, Rated Operational Current, DC-13, 125V0.6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, SpringStainless SteelOperating Force5 NPickup Voltage10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Min)2.5 mm²Wire / Conductor Size (Max)2.5 kW for 1 minute V AC	Operator Action	Momentary action
Diameter, Mounting Hole(s)22.5 mmContact Block IncludedYesIn, Rated Current10 Ale, Rated Operational Current, AC-1, 240V10 A@240Vle, Rated Operational Current, AC-15, 110-120V6 A@110-120Vle, Rated Operational Current, AC-15, 240V3 A@240Vle, Rated Operational Current, AC-15, 240V3 A@240Vle, Rated Operational Current, AC-15, 415V2.2 A@415Vle, Rated Operational Current, DC-13, 125V0.6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, SpringStainless SteelOperating Force5 NAPickup Voltage17 VPickup Current10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5KV for 1 minute VAC	Diameter, Operator	29.6 mm
Contact Block IncludedYesIn, Rated Current10 AIe, Rated Operational Current, AC-1, 240V10 A@240VIe, Rated Operational Current, AC-15, 110-120V6 A@110-120VIe, Rated Operational Current, AC-15, 240V3 A@240VIe, Rated Operational Current, AC-15, 240V3 A@240VIe, Rated Operational Current, AC-15, 415V2.2 A@415VIe, Rated Operational Current, DC-13, 125V0.6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, SpringStainless SteelOperating Force5 NPickup Voltage10 AVire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5mm² minVire / Conductor Size (Max)2.5kV for 1 minute V AC	Coupling Plate Included	Yes Y/N
In, Rated Current10 Ale, Rated Operational Current, AC-1, 240V10 A@240Vle, Rated Operational Current, AC-15, 110-120V6 A@110-120Vle, Rated Operational Current, AC-15, 240V3 A@240Vle, Rated Operational Current, AC-15, 240V3 A@240Vle, Rated Operational Current, AC-15, 240V2.2 A@415Vle, Rated Operational Current, DC-13, 125V0.6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, SpringStainless SteelOperating Force5 NPickup Voltage10 AIth, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5kV for 1 minute VAC	Diameter, Mounting Hole(s)	22.5 mm
Ie, Rated Operational Current, AC-1, 240V 10 A@240V Ie, Rated Operational Current, AC-15, 110-120V 6 A@110-120V Ie, Rated Operational Current, AC-15, 240V 3 A@240V Ie, Rated Operational Current, AC-15, 415V 2.2 A@415V Ie, Rated Operational Current, DC-13, 125V 0.6 A@125V Mounting 22.5mm Mounting Ui, Rated Insulation Voltage 680 V (rms) Compatible Product Series D7 22.5mm Control & Indication compatible Material, Contacts Silver Nickel (AgNi) material Terminal Type Screw Terminal(s) Material, Ferminal Brass Material, Spring Stainless Steel Operating Force 5 N Pickup Voltage 10 A Wire / Conductor Size (Min) 0.75 mm² min Wire / Conductor Size (Max) 2.5 mm² Dielectric Strength 2.5kV for 1 minute VAC	Contact Block Included	Yes
Ie, Rated Operational Current, AC-15, 110-120V6 A@110-120VIe, Rated Operational Current, AC-15, 240V3 A@240VIe, Rated Operational Current, AC-15, 415V2.2 A@415VIe, Rated Operational Current, DC-13, 125V0.6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, FerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Voltage10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 kV for 1 minute V AC	In, Rated Current	10 A
Ie, Rated Operational Current, AC-15, 240V3 A@240VIe, Rated Operational Current, AC-15, 415V2.2 A@415VIe, Rated Operational Current, DC-13, 125V0.6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, TerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute VAC	le, Rated Operational Current, AC-1, 240V	10 A@240V
Ie, Rated Operational Current, AC-15, 415V2.2 A@415VIe, Rated Operational Current, DC-13, 125V0.6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, FerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute V AC	le, Rated Operational Current, AC-15, 110-120V	6 A@110-120V
Ie, Rated Operational Current, DC-13, 125V0.6 A@125VMounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, TerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute VAC	le, Rated Operational Current, AC-15, 240V	3 A@240V
Mounting22.5mm MountingUi, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, TerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute VAC	le, Rated Operational Current, AC-15, 415V	2.2 A@415V
Ui, Rated Insulation Voltage680 V (rms)Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, TerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 kV for 1 minute V AC	le, Rated Operational Current, DC-13, 125V	0.6 A@125V
Compatible Product SeriesD7 22.5mm Control & Indication compatibleMaterial, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, TerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open0.75 mm² minWire / Conductor Size (Min)0.75 mm² minDielectric Strength2.5kV for 1 minute V AC	Mounting	22.5mm Mounting
Material, ContactsSilver Nickel (AgNi) materialTerminal TypeScrew Terminal(s)Material, TerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 kV for 1 minute V AC	Ui, Rated Insulation Voltage	680 V (rms)
Terminal TypeScrew Terminal(s)Material, TerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 kV for 1 minute V AC	Compatible Product Series	D7 22.5mm Control & Indication compatible
Material, TerminalBrassMaterial, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 kV for 1 minute VAC	Material, Contacts	Silver Nickel (AgNi) material
Material, SpringStainless SteelOperating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute V AC	Terminal Type	Screw Terminal(s)
Operating Force5 NPickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute V AC	Material, Terminal	Brass
Pickup Voltage17 VPickup Current5 mAIth, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute V AC	Material, Spring	Stainless Steel
Pickup Current 5 mA Ith, Thermal Current, Open 10 A Wire / Conductor Size (Min) 0.75 mm² min Wire / Conductor Size (Max) 2.5 mm² Dielectric Strength 2.5kV for 1 minute V AC	Operating Force	5 N
Ith, Thermal Current, Open10 AWire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute V AC	Pickup Voltage	17 V
Wire / Conductor Size (Min)0.75 mm² minWire / Conductor Size (Max)2.5 mm²Dielectric Strength2.5kV for 1 minute V AC	Pickup Current	5 mA
Wire / Conductor Size (Max) 2.5 mm² Dielectric Strength 2.5kV for 1 minute V AC	Ith, Thermal Current, Open	10 A
Dielectric Strength 2.5kV for 1 minute V AC	Wire / Conductor Size (Min)	0.75 mm ² min
	Wire / Conductor Size (Max)	2.5 mm ²
Recommended Fuse Current Rating 10 A	Dielectric Strength	2.5kV for 1 minute V AC
	Recommended Fuse Current Rating	10 A



Catalogue No: D7PPBNOUHS

HANGSELL PB 22.5mm PLASTIC FLUSH 1NO M-COLOUR CAPS UNI

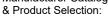
Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Sprecher + Schuh D7 Pushbuttons and Pilot Lights > D7 Momentary Pushbuttons > D7 Momentary Pushbuttons (Fully Assembled Units)



Fuse Characteristic Type(s)	gL/gG
Illuminated	No Y/N
Electrical Service Life at Un, In	500000 cycles
Mechanical Service Life	1000000 cycles
RoHS Approved	Yes
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
Relative Humidity, Min	50 %RH
Relative Humidity, Max	95 %RH
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	
Installation Guide: -	

Manufacturer Datasheet: _ Manufacturer Catalogue _

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User Manual:

