

Features

- IP67 rated.
- Short design, allowing installation into space - restricted applications.
- Silver plated copper contacts, for a firm connection.

RS PRO Metal Pushbutton Switches

RS Stock No.: 111-5786,111-3775,111-5811,111-5785,111-5824,111-5801,111-3781,111-5813,111-5828



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

- *Metal Pushbutton Switches 24V, Red LED*

General Specifications

RS Article No.	Body type	Button type	Contact Configuration	Operating type	Light type	LED color	LED voltage	Terminal Plating
111-5786	Stainless	Flat	2NO 2NC	Momentary	Ring (Movable)	Blue	12V	Silver
111-3775	Stainless	Flat	2NO 2NC	Momentary	Ring (Movable)	Blue	24V	Silver
111-5811	Stainless	Flat	2NO 2NC	Lock	Ring (Movable)	Blue	110V	Silver
111-5785	Stainless	Flat	2NO 2NC	Lock	Ring (Movable)	Blue	12V	Silver
111-5824	Stainless	Flat	2NO 2NC	Lock	Ring (Movable)	Blue	220V	Silver
111-5801	Stainless	Flat	2NO 2NC	Momentary	Ring (fixed)	Blue	12V	Silver
111-3781	Stainless	Flat	2NO 2NC	Momentary	Ring (fixed)	Blue	24V	Silver
111-5813	Stainless	Flat	2NO 2NC	Lock	Ring (fixed)	Blue	110V	Silver
111-5828	Stainless	Flat	2NO 2NC	Lock	Ring (fixed)	Blue	220V	Silver

Bushing	Stainless Steel/ Nickel plated brass/ Aluminum alloy
Base	PBT (UL 94-V0), PC (UL 94-V2)
Actuator	PC (UL94-V2); Stainless Steel/ Nickel plated brass/ Aluminum alloy Inner Assembly
SPRING	Spring steel
Sealing	Silicone
O-Ring	Silicone
Terminal/ Contact	Cooper, Silver plated
Hex Nut	Nickel plated brass

Mechanical Specifications

Operation Temperature	-20°C to 55°C
Mechanical Life	1,000,000 cycles; self-lock 500,000 cycles.
Electrical Life	50,000 make-and-break cycles at full load
Torque	5~14Nm
Operation Temperature	-20°C to 55°C
Panel Thickness	10mm (Ø19.20mm)
Operation Pressure	1Pole 2.5±1N / 2Poles 3.5±1N
Travel	about 3.2mm

Electrical Specifications

Rating	Ith 5A/250VAC resistive load 3A/250VAC
Contact Resistance	50mΩ max. @1A 12VDC (initial value)
Insulation Resistance	1,000mΩ min. at 500VDC
Dielectric Strength	2,000V RMS @sea level

Protection Category

IP67, IK10	IP67, IK10
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