

## Double-touch actuators, spring return



LPC B71...



LPC B72...

Order code	Colour	Symbols	Qty per pkg n°	Wt [kg]
------------	--------	---------	-------------------	------------

Two flush pushbuttons (without mounting adapter). Both spring return.

LPC B7112	Black/Red	—	5	0.030
LPC B7113	Green/Red	—	5	0.030
LPC B7114	White/Black	—	5	0.030
LPC B7122	Black/Red	I-O	5	0.030
LPC B7123	Green/Red	I-O	5	0.030
LPC B7124	White/Black	I-O	5	0.030
LPC B7133	Green/Red	Start/Stop	5	0.030

One extended and one flush pushbuttons (without mounting adapter). Both spring return.

LPC B7212	Black/Red	—	1	0.030
LPC B7213	Green/Red	—	5	0.030
LPC B7214	White/Black	—	1	0.030
LPC B7222	Black/Red	I-O	5	0.030
LPC B7223	Green/Red	I-O	5	0.030
LPC B7224	White/Black	I-O	1	0.030
LPC B7233	Green/Red	Start/Stop	5	0.030

## Triple-touch actuators, spring return



LPC B73...

Order code	Symbols	Qty per pkg n°	Wt [kg]
------------	---------	-------------------	------------

Two external flush and one middle extended buttons (without mounting adapter). Spring return.

LPC B7345		5	0.030
LPC B7355		5	0.030
LPC B7365		5	0.030
LPC B7375		5	0.030

### Operational characteristics

- Any mounting position allowed
- Ambient conditions:
  - Operating temperature: -25...+70°C
  - Storage temperature: -40...+85°C
- Degree of protection:
  - Per IEC/EN: IP66, IP67 and IP69K
  - Per UL/CSA: Type 1, 2, 3R, 4, 4X, 12, 12K.

### Materials

Polyamide.

### Mechanical endurance

Operating force: <0.5kg / 1.1lb (actuator).  
Mechanical life: 1,000,000 cycles.

### Mounting adapter

See page 7-18.

Type: LPX AU120.

Actuators are installed through a Ø22mm/Ø0.89" drilling with a threaded fixing ring (Tmax = 2.3Nm / 1.69lbf) also on the cover of LPZ control stations.

The mounting adapter directly snaps onto the actuator.

### Contact elements

See page 7-18, 7-21 or 7-22.

Type	Termination
------	-------------

Front-mount types snap onto LPX AU120 mounting adapter (to purchase separately).

For DOUBLE-TOUCH actuators, up to 6 contacts can be fitted: 2 each on the left, middle and right, one behind the other.

For TRIPLE-TOUCH actuators, up to 9 contacts can be fitted: 3 each on the left, middle and right, one behind the other.

They can also be fitted internally on the cover surface of LPZ control stations, up to 3 elements per actuator.

1NO	LPX C10	Screw
	LPX CF10	Faston
	LPXCS10	Spring clamp
1EM	LPX C10A	Screw
1NC	LPX C01	Screw
	LPX CF01	Faston
	LPX CS01	Spring clamp
1LB	LPX C01D	Screw

Base-mount types snap into LPZ control station base.

See example on page 7-25.

For DOUBLE-TOUCH actuators, 2 contacts need to be fitted, one on the left and one on the right.

For TRIPLE-TOUCH actuators, 3 contacts need to be fitted: one each on the left, middle and right.

1NO	LPX CB10	Screw
1NC	LPX CB01	Screw

### Certifications and compliance

Certifications obtained: UL Listed for USA and Canada (cULus - File E93601), as Auxiliary Devices; EAC, CCC. Pending at time of catalogue printing: RINA. Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508, CSA C22.2 n° 14.