

### Push-push button actuators



LPC Q10...

new



LPC Q20...

new

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

Flush (without mounting adapter).  
Push on-push off.

LPC Q1020	Black	10	0.025
LPC Q1030	Green	10	0.025
LPC Q1040	Red	10	0.025
LPC Q1050	Yellow	1	0.025
LPC Q1060	Blue	1	0.025
LPC Q1080	White	1	0.025

Extended (without mounting adapter).  
Push on-push off.

LPC Q2020	Black	10	0.027
LPC Q2030	Green	10	0.027
LPC Q2040	Red	10	0.027
LPC Q2050	Yellow	1	0.027
LPC Q2060	Blue	1	0.027
LPC Q2080	White	1	0.027

⊙ Contact elements LPX C10 (NO) and LPX C01D (LB) cannot be fitted on these actuators.  
Use contact elements LPX C10A (EM) and LPXC01 (NC) only.

### Mushroom head push button actuators



LPC B614...

new



LPC B616...

new



LPC B674...

new



LPC B6634

new



LPC B6644

new



LPC B684...

new

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

SPRING RETURN.  
Ø40mm/1.6in (without mounting adapter).

LPC B6142	Black	10	0.033
LPC B6143	Green	10	0.033
LPC B6144	Red	10	0.033
LPC B6145	Yellow	10	0.033
LPC B6146	Blue	10	0.033

SPRING RETURN.  
Ø60mm/2.4in (without mounting adapter).

LPC B6162	Black	10	0.038
LPC B6163	Green	10	0.038
LPC B6164	Red	10	0.038
LPC B6165	Yellow	10	0.038
LPC B6166	Blue	10	0.038

LATCH, PULL TO RELEASE  
Ø40mm/1.6in (without mounting adapter).  
For normal stopping.

LPC B6742	Black	10	0.097
LPC B6744	Red	10	0.097

For emergency stopping, ISO 13850 compliant.

LATCH, TURN TO RELEASE  
Ø40mm/1.6in (without mounting adapter).  
For normal stopping.

LPC B6342	Black	10	0.046
LPC B6344	Red	10	0.046

Ø30mm/1.2in (without mounting adapter).  
For emergency stopping, ISO 13850 compliant.

LPC B6634	Red	10	0.079
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Ø40mm/1.6in (without mounting adapter).  
For emergency stopping, ISO 13850 compliant.

LPC B6644	Red	10	0.079
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LATCH, TURN KEY TO RELEASE  
Ø40mm/1.6in (without mounting adapter).  
For normal stopping.

LPC B6842	Black	10	0.083
LPC B6842R⊙	Black	1	0.083

For emergency stopping, ISO 13850 compliant.

LPC B6844	Red	10	0.083
LPC B6844R⊙	Red	1	0.083

⊙ Versions with different key codes.  
Complete with the numeric code of the key.  
The following versions are available: 421E, 458A, 520E, 3131A, 3433E.  
Example of complete code: LPC B6844R 421E.

### Operational characteristics

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

### Materials

Polyamide.

### Mechanical endurance

Operating force: <0.5kg / 1.1lb (actuator).

Mechanical life:

- Push-push actuators: 500,000 cycles;
- Mushroom head buttons: 5,000,000 cycles;
- Mushroom head latch buttons: 300,000 cycles.

### Mounting adapter

See page 7-12.

Type: LPX AU120.

Actuators are installed through a Ø22mm/Ø0.87in drilling with a threaded fixing ring (Tmax = 2.3Nm / 1.69lbf).  
The mounting adapter directly snaps onto the actuator.

### Contact elements for push-push button actuators

See page 7-12.

Type: LPX C10A (1EM)

LPX C01 (1NC)

Contact elements snap onto the mounting adapter.

Up to 6 contact elements can be fitted on the mounting adapter: 2 on the left, 2 at the centre and 2 on the right.

### Contact elements for mushroom head spring return button actuators

See page 7-12.

Type: LPX C10 (1NO)

LPX CF10 (1NO Faston)

LPX C10A (1EM)

LPX C01 (1NC)

LPX CF01 (1NC Faston)

LPX C01D (1LB)

Contact elements snap onto the mounting adapter.

Up to 9 auxiliary contacts can be fitted on the mounting adapter: 3 on the left, 3 at the centre and 3 on the right.

To mount the contact elements in the centre position, use the accessory: LPX A140; see page 7-17.

### Contact elements for mushroom head latch button actuators

See page 7-12.

Type: LPX C10 (1NO)

LPX CF10 (1NO Faston)

LPX C10A (1EM)

LPX C01 (1NC)

LPX CF01 (1NC Faston)

LPX C01D (1LB)

Contact elements snap onto the mounting adapter.

Up to 6 contact elements can be fitted on the mounting adapter: 2 on the left, 2 at the centre and 2 on the right.

### Certifications and compliance

Certifications obtained: UL Listed, for USA and Canada (File E93601), as Auxiliary Devices.

Certifications pending at time of catalogue printing: CCC.

Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508, CSA C22.2 n° 14.