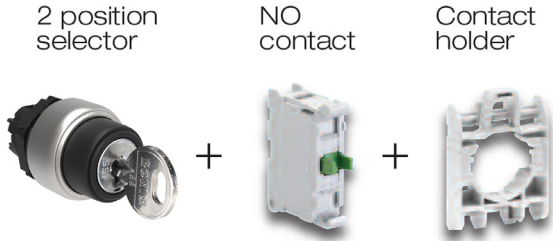
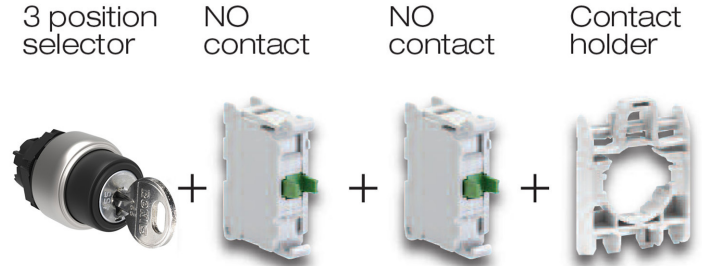


LPCS320



LPCS330



Selector switch actuators key



Order code	Type of position	Qty per pkg n°	Wt [kg]
2 position (without mounting adapter).			
LPC S320	• ↙	10	0.060
LPC S320R①		1	0.060
LPC S321	• • ↙	10	0.060
LPC S321R①		1	0.060
LPC S340	• ↘	10	0.060
LPC S340R①		1	0.060
3 position (without mounting adapter).			
LPC S330	• ↙	10	0.060
LPC S330R①		1	0.060
LPC S331	• • • ↙	10	0.060
LPC S331R①		1	0.060
LPC S332②	• ↙	10	0.060
LPC S332R①②		1	0.060
LPC S333②	• ↙	10	0.060
LPC S333R①②		1	0.060
LPC S350	• • ↙	10	0.060
LPC S350R①		1	0.060
LPC S360	• • ↙	10	0.060
LPC S360R①		1	0.060
LPC S370②	• • ↙	10	0.060
LPC S370R①②		1	0.060
LPC S380②	• • ↙	10	0.060
LPC S380R①②		1	0.060
LPC S390②	• • ↙	10	0.060
LPC S390R①②		1	0.060

- ① 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 S320 R421E.
- ② Available only on specific request

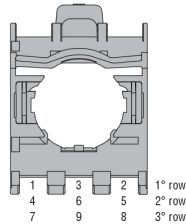
Mounting adapter



LPX AU120

Order code	Description	Qty per pkg	Wt [kg]
		n°	[kg]
LPX AU120	Mounting adapter	10	0.019

Rear view
(reference for element installation)



Contact elements



LPX C...

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

Screw termination.
Without mounting adapter.

LPX C10⊕	$\begin{matrix} .3 \\ .4 \end{matrix}$ NO⊕	10	0.011
LPX C10A	$\begin{matrix} .7 \\ .8 \end{matrix}$ EM⊕	10	0.011
LPX C01⊖	$\begin{matrix} .1 \\ .2 \end{matrix}$ NC⊖	10	0.011
LPX C01D⊖⊕	$\begin{matrix} .5 \\ .6 \end{matrix}$ LB⊖⊕	10	0.011

Screw termination. Without mounting adapter.
Auto-monitor contact elements for non-illuminated latch mushroom-head pushbuttons.

LPX C01SM⊖⊕	$\begin{matrix} .3 \\ .4 \end{matrix}$ 1NC⊖⊕	1	0.022
LPX C02SM⊖⊕	$\begin{matrix} .3 \\ .4 \end{matrix}$ 2NC⊖⊕	1	0.033



LPX C01SM

LPX C02SM

Screw termination.
With mounting adapter.

LPX E10⊕	$\begin{matrix} .3 \\ .4 \end{matrix}$ NO⊕	10	0.029
LPX E01⊖	$\begin{matrix} .1 \\ .2 \end{matrix}$ NC⊖	10	0.029



LPX E...

Faston termination.
Without mounting adapter.

LPX CF10⊕	$\begin{matrix} .3 \\ .4 \end{matrix}$ NO⊕	10	0.012
LPX CF01⊖	$\begin{matrix} .1 \\ .2 \end{matrix}$ NC⊖	10	0.012

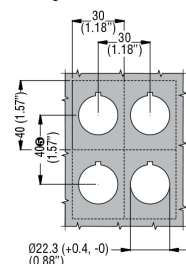


LPX CF01

LPX CF10

- ⊕ Use LPX C10A (EM) or LPX C01 (NC) type only with push-push actuators.
- ⊖ Not suitable for push-push actuators.
- ⊕⊖ Normally open contact with early-make operation and suitable for push-push actuators.
- ⊖⊕ Direct (positive) opening action ⊖ in accordance with IEC/EN 60947-5-1.
- ⊕⊖ Normally closed contact with late break operation.

Drillings - Minimum recommended distances



⊕ When using Faston, pitch is 85mm/3.35" minimum.

Operational characteristics

- Any mounting position allowed.
- All LPX C... types snap onto LPX AU120 mounting adapter:
 - See the combinations given under "Contact elements" in the right-hand column for each type of pushbutton and selector switch.
 - A maximum of 3 contacts or 2 contacts and 1 LED element (LPX L... mounted in the middle position) can be fixed internally on the cover surface of LPZ control stations.
- A maximum of 2 LPX C...SM contacts can be installed on LPX AU120 adapter exclusively on non-illuminated mushroom-head latch actuators:
 - In pos. 1-3 (on the left side only of LPX AU120; refer to REAR VIEW drawing), one only LPX C01SM or LPX C02SM element can be fitted.
 - One extra LPX...SM can be installed in pos. 4-6 (stacked behind the LPX...SM on the LPX AU120)
 - With LPX C01SM, a maximum of two contacts LPX C0... or LPX C1... can be fitted on the right side in LPX AU120 pos. 2 and 5, one behind the other.
 - On the internal surface of LPZ control station covers, one only LPX C01SM or LPX C02SM contact can be mounted on LPX AU120 pos. 1 (on the left). With LPX C01SM, one extra element LPX C0... or LPX C1... can be fitted on the right (LPX AU120 pos. 2).
 - No LED element can be used with LPX C...SM types.
- Maximum tightening torque for screw terminals: 1Nm/0.74lbf
- Ambient conditions:
 - Operating temperature: -25...+70°C
 - Storage temperature: -40...+85°C
- Degree of protection:
 - IP20 for screw termination
 - IP00 for Faston termination.

General characteristics of contact elements

Wiping effect, dual scraping-oscillating action
IEC rated insulation voltage: 690V
IEC rated thermal current Ith: 10A
Conductivity: 5V 1mA
UL/CSA and IEC/EN 60947-5-1 designation: A600 Q600.

IEC/EN operational characteristics in AC15 category:

[V]	12	24	48	120	240	400	480	500	600
[A]	6	6	6	6	3	1.9	1.5	1.4	1.2

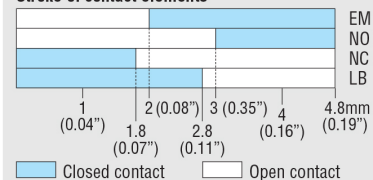
IEC/EN operational characteristics in DC13 category:

[V]	12	24	48	125	250	440	500	600
[A]	3	3	1.5	0.55	0.27	0.15	0.13	0.1

Short-circuit protection fuse: max calibre: 10A gG/SC.
Contact resistance: ≤20mΩ.

Terminals: Clamp screw with washer.
Faston 1x6.35mm(0.25") or 2x2.8mm(0.11").

Stroke of contact elements



Maximum conductor cross section for screw terminals
1 or 2 2.5mm² or AWG14 cables.

Mechanical and electrical endurance

Operating force: ≤0.5kg/1.1lb (auxiliary contacts).
Electrical life: 1,000,000 cycles for LPXC10/01/E10/01, LPX C01SM/02SM, LPXCF10/01; 600,000 cycles for LPXC10A/01D.

Certifications and compliance

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