



Contact elements  
- without  
mounting adapter  
LPXC

Product designation

Product type designation

**Electrical characteristics**

Rated insulation voltage  $U_i$  IEC/EN V 690

IEC Conventional free air thermal current  $I_{th}$  A 10

Conductivity 1mA 5V

UL/CSA and IEC/EN 60947-5-1 designation A600 Q600

Operating current AC15	V	A	
	12V	A	6
	24V	A	6
	48V	A	6
	120V	A	6
	240V	A	3
	400V	A	1.9
	480V	A	1.5
	500V	A	1.4
	600V	A	1.2

Operating current DC13	V	A	
	12V	A	3
	24V	A	3
	48V	A	1.5
	125V	A	0.55
	250V	A	0.27
	440V	A	0.15
	500V	A	0.13
	600V	A	0.1

Contact resistance mΩ ≤20

**Operations**

Electrical life cycles 1000000

**Mechanical features**

Operating force kg-lb ≤0.5Kg/1.1lb

Tightening torque for terminals max Nm 1

Terminals screw Screw

Conductor section	AWG/kcmil conductor section	max	
			14
	IEC	max	mm <sup>2</sup>
			1 or 2 / 2.5

Mounting adapter LPXAU120

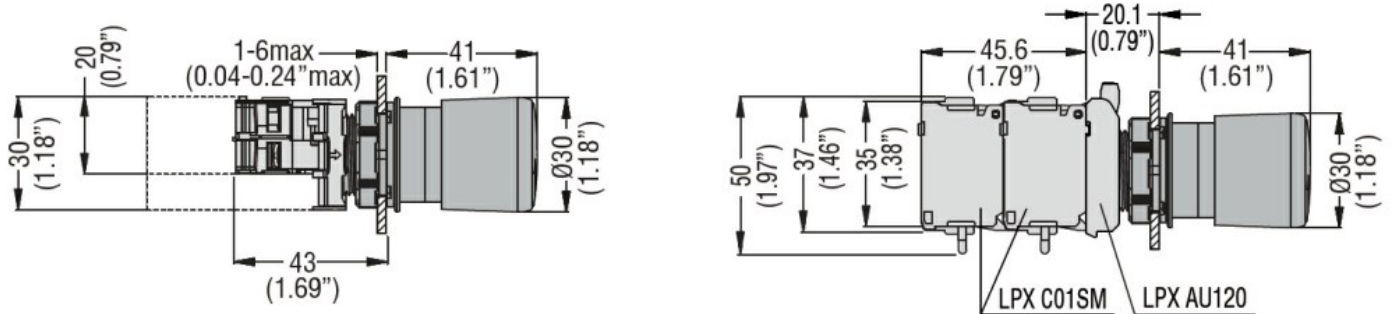
Weight g 22

**Ambient conditions**

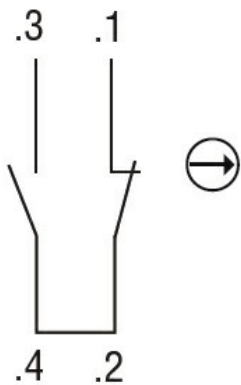
Temperature	Operating temperature	min	°C	
				-25

	max	°C	+70
Storage temperature	min	°C	-40
	max	°C	+85

### Dimensions



### Wiring diagrams



### Certifications and compliance

#### Compliance

CSA C22.2 n° 14  
IEC/EN/BS 60947-1  
IEC/EN/BS 60947-5-1  
UL508

#### Certificates

CCC  
cULus  
EAC  
RINA  
UL

### ETIM classification

ETIM 8.0

EC000041 -  
Auxiliary contact  
block