



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		

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

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
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**Operations**

Electrical life	cycles	1000000
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**Mechanical features**

Operating force	kg-lb	≤0.5Kg/1.1lb
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Tightening torque for terminals max	Nm	1
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Terminals screw		Screw
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Conductor section			
AWG/kcmil conductor section			
	max		14

IEC			
	max	mm <sup>2</sup>	1 or 2 / 2.5

Mounting adapter		LPXAU120
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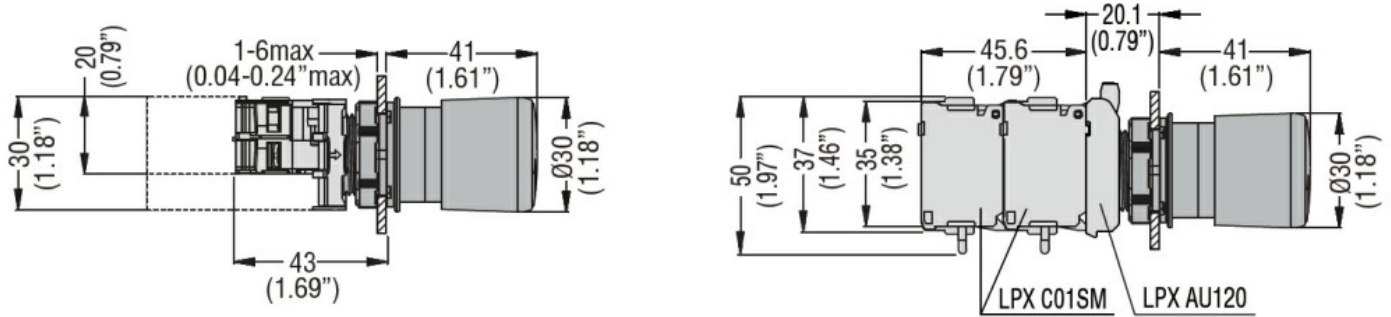
Weight	g	33
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**Ambient conditions**

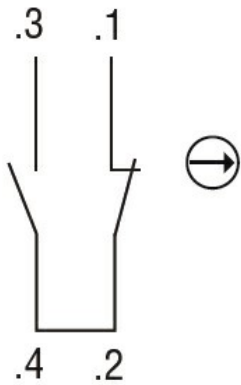
Temperature			
Operating temperature			
	min	°C	-25

	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