



Product designation

Product type designation

Contact elements  
- without  
mounting adapter  
LPXC

### 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
--------------------	----	-----

### Operations

Electrical life	hours	600000
-----------------	-------	--------

### 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	11
--------	---	----

### Ambient conditions

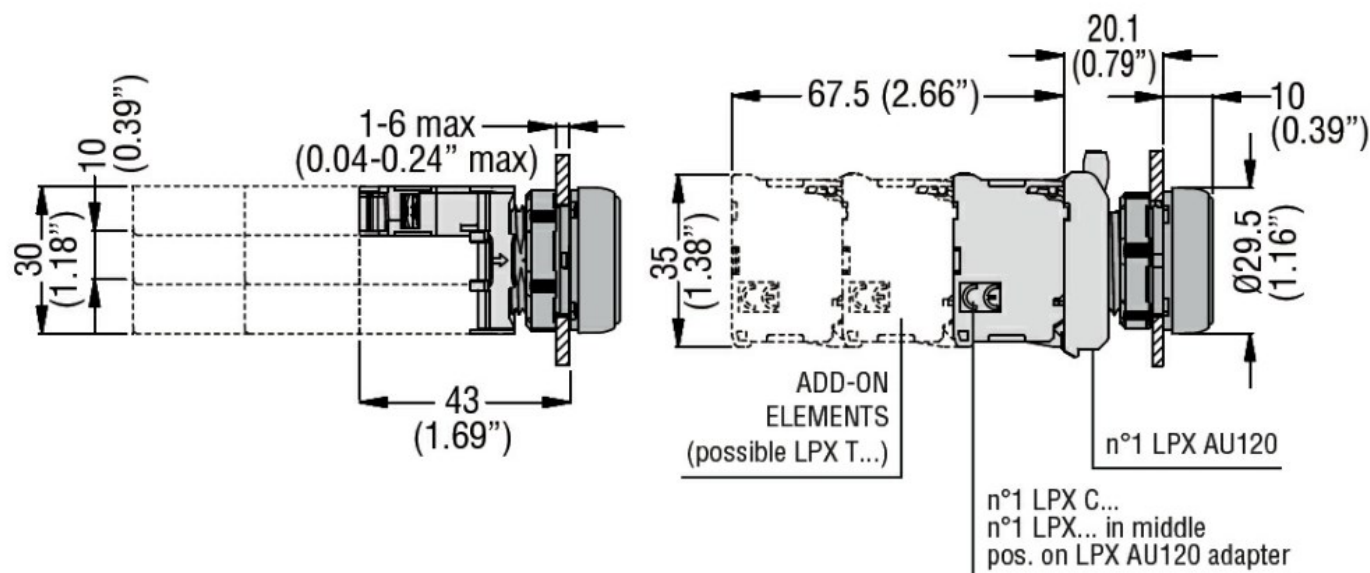
Temperature

Operating temperature

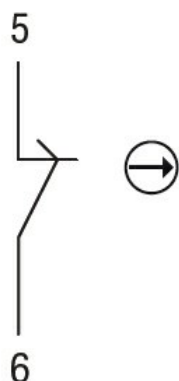
min °C -25

	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