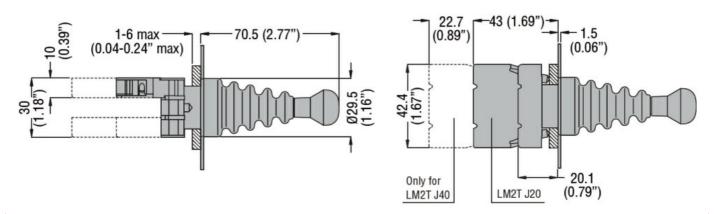
## JOYSTICK, Ø22MM 8LM SERIES METAL, WITHOUT MECHANICAL INTERLOCK. COMPLETE WITH AUXILIARY CONTACT, INSTABLE, 2NO AUXILIARY CONTACTS



Product designation			Joystick
Product type designation			8LM2TJ
General characteristics			
Type of positions			2 instable
			Aluminium and
Material			zinc alloy
IEC degree of protection			IP65
Electrical characteristics			
Rated insulation voltage Ui IEC/EN		V	690
IEC Conventional free air thermal current Ith		Α	10
UL/CSA and IEC/EN 60947-5-1 designation			A300 Q300
Operating current AC15			_
	12V	Α	6
	24V	Α	6
	48V	Α	6
	120V	Α	6
	240V	Α	3
Operating current DC13			
	12V	Α	0.55
	24V	Α	0.55
	48V	Α	0.55
	125V	Α	0.55
	250V	Α	0.27
Contact resistance		mO	≤20
Mechanical features			
Mechanical life		cycles	1000000
Mechanical life Tightening torque for terminals max		cycles Nm	1000000
Tightening torque for terminals max  Terminals screw			1 Clamp screw with
Tightening torque for terminals max			1 Clamp screw with washer
Tightening torque for terminals max  Terminals screw			Clamp screw with washer Included with
Tightening torque for terminals max  Terminals screw  Mounting adapter		Nm	Clamp screw with washer Included with contacts
Tightening torque for terminals max  Terminals screw  Mounting adapter  Weight  UL technical data  UL degree of protection		Nm	Clamp screw with washer Included with contacts
Tightening torque for terminals max  Terminals screw  Mounting adapter  Weight  UL technical data  UL degree of protection  Ambient conditions		Nm	Clamp screw with washer Included with contacts 82  Type 1, 2, 3R, 4,
Tightening torque for terminals max  Terminals screw  Mounting adapter  Weight  UL technical data  UL degree of protection		Nm	Clamp screw with washer Included with contacts 82  Type 1, 2, 3R, 4,
Tightening torque for terminals max  Terminals screw  Mounting adapter  Weight  UL technical data  UL degree of protection  Ambient conditions		Nm g	Clamp screw with washer Included with contacts 82 Type 1, 2, 3R, 4, 4X, 12, 12K
Tightening torque for terminals max  Terminals screw  Mounting adapter  Weight  UL technical data  UL degree of protection  Ambient conditions  Temperature	min	Nm g	Clamp screw with washer Included with contacts 82 Type 1, 2, 3R, 4, 4X, 12, 12K
Tightening torque for terminals max  Terminals screw  Mounting adapter  Weight  UL technical data  UL degree of protection  Ambient conditions  Temperature  Operating temperature	min max	Nm g	Clamp screw with washer Included with contacts 82 Type 1, 2, 3R, 4, 4X, 12, 12K
Tightening torque for terminals max  Terminals screw  Mounting adapter  Weight  UL technical data  UL degree of protection  Ambient conditions  Temperature		Nm g	Clamp screw with washer Included with contacts 82 Type 1, 2, 3R, 4, 4X, 12, 12K
Tightening torque for terminals max  Terminals screw  Mounting adapter  Weight  UL technical data  UL degree of protection  Ambient conditions  Temperature  Operating temperature		°C °C °C	Clamp screw with washer Included with contacts 82  Type 1, 2, 3R, 4, 4X, 12, 12K  -25 +60
Tightening torque for terminals max  Terminals screw  Mounting adapter  Weight  UL technical data  UL degree of protection  Ambient conditions  Temperature  Operating temperature	max	Nm g	Clamp screw with washer Included with contacts 82 Type 1, 2, 3R, 4, 4X, 12, 12K

**ENERGY AND AUTOMATION** 

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## Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

CCC

cULus

EAC

ETIM classification

**ETIM 8.0** 

EC000632 -Control switch, Joystick