

Pushbutton actuators, spring return



8 LM2T B10...



8 LM2T B20...



8 LM2T B30...

Order code	Colour	Qty per pkg	Wt
		n°	[kg]
Flush (without mounting adapter). Spring return.			
8 LM2T B102	Black	10	0.033
8 LM2T B103	Green	10	0.033
8 LM2T B104	Red	10	0.033
8 LM2T B105	Yellow	10	0.033
8 LM2T B106	Blue	10	0.033
8 LM2T B108	White	10	0.033
Extended (without mounting adapter). Spring return.			
8 LM2T B202	Black	10	0.035
8 LM2T B203	Green	10	0.035
8 LM2T B204	Red	10	0.035
8 LM2T B205	Yellow	10	0.035
8 LM2T B206	Blue	10	0.035
8 LM2T B208	White	10	0.035
Shrouded (without mounting adapter). Spring return.			
8 LM2T B302	Black	10	0.035
8 LM2T B303	Green	10	0.035
8 LM2T B304	Red	10	0.035
8 LM2T B305	Yellow	10	0.035
8 LM2T B306	Blue	10	0.035
8 LM2T B308	White	10	0.035

Push-push button actuators



8 LM2T Q10...



8 LM2T Q20...

Order code	Colour	Qty per pkg	Wt
		n°	[kg]
Flush (without mounting adapter). Push on-push off.			
8 LM2T Q102ⓘ	Black	10	0.033
8 LM2T Q103ⓘ	Green	10	0.033
8 LM2T Q104ⓘ	Red	10	0.033
8 LM2T Q105ⓘ	Yellow	10	0.033
8 LM2T Q106ⓘ	Blue	10	0.033
8 LM2T Q108ⓘ	White	10	0.033
Extended (without mounting adapter). Push on-push off.			
8 LM2T Q202ⓘ	Black	10	0.035
8 LM2T Q203ⓘ	Green	10	0.035
8 LM2T Q204ⓘ	Red	10	0.035
8 LM2T Q205ⓘ	Yellow	10	0.035
8 LM2T Q206ⓘ	Blue	10	0.035
8 LM2T Q208ⓘ	White	10	0.035

ⓘ Use contact elements EM (8 LM2T C10A) and NC (8LM2T C01) only. Contact elements NO (8LM2T C10) and LB (8LM2T C01D) cannot be fitted on these actuators. For the number of contact elements, refer to indications in the right-hand column.

Operational characteristics

- Any mounting position allowed
- Ambient conditions:
 - Operating temperature: -25...+60°C
 - Storage temperature: -40...+70°C
- Degree of protection:
 - Per IEC/EN: IP65
 - Per UL/CSA: Type 1, 2, 3R, 4, 4X, 12, 12K.

Materials

An aluminium and zinc alloy (zama) is used for the metal part whereas plastic parts are made of polyamide and polycarbonate.

Mechanical endurance

Operating force: 0.8kg / 1.7lb (actuator).

Mechanical life:

- Spring-return actuators: 1,000,000 cycles
- Push-push actuators: 500,000 cycles.

Mounting adapter

Type: LM2T AU120.

The adapter is fixed to the mounting surface by means of incorporated screws (Tmax = 0.8Nm / 0.59lbf).

Actuators latch onto the mounting adapter by simple rotation through a Ø22mm/0.89" drilling also on the cover of LPZ control stations.

Contact elements for spring-return actuators

Type: LM2T C10 (1NO)
LM2T CF10 (1NO Faston)
LM2T C10A (1EM)
LM2T C01 (1NC)
LM2T CF01 (1NC Faston)
LM2T C01D (1LB)

Contact elements snap onto the mounting adapter.

Up to 6 contacts can be fitted: 2 each on the left, middle and right, one behind the other.

Up to 2 contacts per actuator in addition to the LED element in the middle position can be internally fitted on the cover surface of LPZ control stations.

To use contact elements in the middle position, install the action plug LM2T A140 on the actuator; see page 7-36.

Contact elements for push-push button actuators

Type: LM2T C10A (1EM)
LM2T C01 (1NC)

Contact elements snap onto the mounting adapter.

Up to 2 contacts can be fitted: 1 each on the right and left.

Up to 2 contacts per actuator in addition to the LED element in the middle position can be internally fitted on the cover surface of LPZ control stations.

Certifications and compliance

Certifications obtained: RINA, LROS, EAC, CCC, UL Listed, for USA and Canada (File E93601), as Auxiliary Devices.

Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508, CSA C22.2 n° 14.