

Double-touch actuators, spring return



8 LM2T B71...



8 LM2T B72...

Order code	Colour	Symbols	Qty per pkg	Wt
			n°	[kg]

Two flush push-buttons (without mounting adapter). Both spring return.

8 LM2T B7112	Black/Red	none	5	0.044
8 LM2T B7113	Green/Red	none	5	0.044
8 LM2T B7114	White/Black	none	5	0.044
8 LM2T B7122	Black/Red	I-O	5	0.044
8 LM2T B7123	Green/Red	I-O	5	0.044
8 LM2T B7124	White/Black	I-O	5	0.044
8 LM2T B7133	Green/Red	Start/Stop	5	0.044

One extended and one flush push-buttons (without mounting adapter). Both spring return.

8 LM2T B7212	Black/Red	none	5	0.044
8 LM2T B7213	Green/Red	none	5	0.044
8 LM2T B7214	White/Black	none	5	0.044
8 LM2T B7222	Black/Red	I-O	5	0.044
8 LM2T B7223	Green/Red	I-O	5	0.044
8 LM2T B7224	White/Black	I-O	5	0.044
8 LM2T B7233	Green/Red	Start/Stop	5	0.044

Triple-touch actuators, spring return



8 LM2T B73...

Order code	Symbols	Qty per pkg	Wt
		n°	[kg]

Two external flush and one middle extended buttons (without mounting adapter). All spring return.

8 LM2T B7345	 STOP 	5	0.044
8 LM2T B7355	↑ STOP ↓	5	0.044
8 LM2T B7365	→ STOP ←	5	0.044
8 LM2T B7375	↗ STOP ↙	5	0.044

Operational characteristics

- Any mounting position allowed
- Ambient conditions:
 - Operating temperature: -25...+60°C
 - Storage temperature: -40...+70°C
- Degree of protection:
 - Per IEC/EN: IP40.
 - Per UL/CSA: Type 1.

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: 1,000,000 cycles.

Mounting adapter

See page 7-39.

Type: LM2T AU120.

The adapter is fixed to the mounting surface by means of incorporated screws (T_{max} = 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

See page 7-39.

Type:

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

Contact elements snap onto the mounting adapter.

FOR DOUBLE-TOUCH BUTTONS

Up to 4 contacts can be fitted: 2 each on the left and right, one behind the other.

Up to 2 contacts per actuator can be internally fitted on the cover surface of LPZ control stations, 1 on the left and right.

FOR TRIPLE-TOUCH BUTTONS

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

Up to 3 contacts per actuator can be internally fitted on the cover surface of LPZ control stations.

Certifications and compliance

Certifications obtained: RINA, LR0S, 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.