



Micro push button switch 145MT..A/..B

With LED and M12 thread

Micro push button switch 145MT..A is equipped with a thread and locknut for simple top mounting. These micro push button switches are designed for applications in which only low currents flow and therefore a mechanical switch cannot be used.

This micro push button switch 145MT is ideal for control panels or Multi-function handles in mobile machinery. The switching element, which is completely separated from the mechanics resists dust, dirt and moisture, thanks to its IP67 protection class.

Technical specifications

- Long service life thanks to the magnetic actuation principle with reed contacts
- Available with various push button switch colours and symbols to suit the application
- Wear-free reed contacts for low switching currents
- 2.5mm button stroke
- IP67 protection class for harsh environmental conditions
- Optionally available with LED illumination
- Can be connected with various common connectors e.g. Molex or AMP

Electrical data

Attribute	145MT..A
Max. switching voltage	48 V DC
Max. switching current	0.5 A
Max. switching power	10 W
Max. switching power	10 VA

Mechanical data

Attribute	145MT..A
Service life, mechanical (Cycles)	2000000

Environmental conditions

Attribute	145MT..A
Protection class, electronic	IP67 DIN EN 60529
Operating temperature min.	-40 °C
Max. operating temperature	85 °C
Min. storage temperature	-40 °C
Max. storage temperature	85 °C

Installation

Attribute	145MT..A
Installation	from above
Mounting type	screwed

Connection

Attribute	145MT..A
Cable length	0.5 m