

## M19 Metallic Switch

M19 Metallic Switch for use in frontplates and housings



### Description

The M19 metallic switch was [Designed](#) for integration into front pannels and housings. The switch has a durable housing and has an extremely flat front facia of only 1mm which offers little surface for vandalism.

The mounting is via a M19 nut, which is included.

The button can be laser engraved on customer demand.

Some existing patterns are as follows: A..Z, 0..9, +, -, /, \*, =, #, Cursorpfeile, %, CTRL, RETURN, SHIFT, LOCK, STOP, ENTER, BACK, LINE, EIN, AUS, AUF, AB, ON, OFF, UP, DOWN, HIGH, LOW, ON/OFF, START

To avoid the turning of the switch and the legends the shaft of the switch is D-shaped (see technical drawing). A sealing gasket is also included.

A screwable connector for the outgoing leads is included as well. It may be removed if the leads are to be souldered. We can also supply special switches with pins of  $\varnothing 2\text{mm}$  instead of  $\varnothing 1\text{mm}$  for easier souldering.

When the key of the switch is [Presse](#)d down completely, the power is taken up by the housing and not by the switching element to improve the durability.

### Properties:

- Durable metal housing
- [IP65](#) water and dust proof
- Easily integratable
- It is possible to engrave the keys
- Elegant design
- Great tactile feedback
- Easily servicable
- Standard M19 mounting
- Flat facia and bolted to a minimal depth
- Various possibilities for connecting the outgoing leads
- Very competitive price

### Fields of application:

All applications where low-cost vandalresistant keys are needed. Especially in such devices that are not surveyed and therefore often subject to vandalism.

### Areas:

- Infoterminals
- Public kiosks
- Doorbells
- Entry control systems
- Car-washes
- Elevators
- etc.

## Specification

### Mechanical data

Dimensions: 21,4 x 25,55 mm

Housing: Zinkdruckguß

Degree of Protection: [IP65](#)

### Keys

Number of Keys: 1

Operational Life: >1 mio. keystrokes min.

Actuation Force: 3,7 N

### Temperature

Operating Temperature: from -25 °C to 60 °C

### Additional Information

Diameter: M19

Order No.	Article	
ZT1043	ZTS- M19 Metalltaste	M19 Zink-Druckguss Taster
ZT1091	M19-Edelstahl	M19 Edelstahl Taster

### Accessories

Order No.	Article	
ZK1245	Kabel zum Anschluss von 2 Tasten (L+R) an Trackball mit integriertem Controller	Cable Left+Right Mouseswitch - > Controller
ZK1342	Kabel zum Anschluss von 3 Tasten (L+R) an Trackball mit integriertem Controller	Cable Left+Right Mouseswitch - > Controller

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