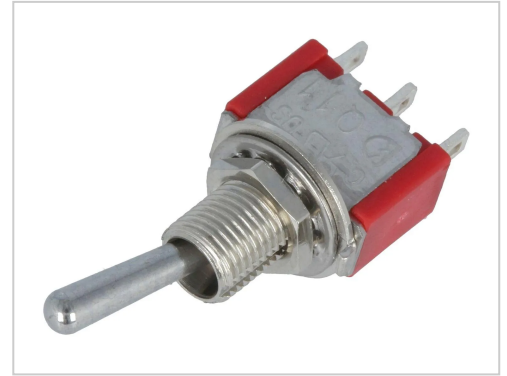


# LIGHT COUNTRY lever switch SPDT ON-(ON), 2 positions, 2A/250V AC, 5A/28V DC

LIGHT COUNTRY lever switch, SPDT, ON-(ON) The LIGHT COUNTRY lever switch with SPDT contact configuration has two posi...

**Product number** 1MS2T1B1

**Weight** 0.005kg



## Product description

### LIGHT COUNTRY lever switch, SPDT, ON-(ON)

The LIGHT COUNTRY lever switch with SPDT contact configuration has two positions with a momentary ON-(ON) switching mode. The switch is suitable for a load of 2A at 250V AC and 5A at 28V DC. With a mechanical durability of 40,000 cycles and a temperature range of -35 to 80 °C, it is suitable for use in various electrical applications. The switch has a round lever type and is designed for mounting in a Ø6.35 mm hole. The contacts are silver-plated to ensure reliable conductivity. Soldered connections allow for easy installation.

### Features at a glance

- SPDT contact configuration
- Momentary ON (ON) switching mode
- Load capacity: 2A at 250V AC, 5A at 28V DC
- Mechanical durability: 40,000 cycles
- Operating temperature range: -35 to 80 °C
- Round lever type
- Mounting hole: Ø6.35 mm
- Silver-plated contacts

### Technical data: Switch type

- Switch type: Lever switch
- Number of positions: 2
- Contact configuration: SPDT
- Switching mode: ON-(ON)
- Contact rating: 2A/250V AC, 5A/28V DC
- Outputs: Solder connection
- Operating temperature: -35 to 80 °C
- Lever type: round
- Mounting dimensions: Ø6.35 mm
- Lever height: 10.41 mm
- Housing dimensions: 12.7x6.86x8.89 mm
- Contact coating: silver-plated
- Mechanical durability: 40,000 cycles

#### Other data

- Number of stable positions: 1

#### Scope of delivery

- 1x LIGHT COUNTRY lever switch

#### Explanation of switch types

SPDT, DPDT, SP3T and other switch types are switching devices that enable flexible control of electrical connections. They are used in numerous applications, from simple on/off circuits to complex control tasks in multiple circuits. Depending on the configuration, these switches offer different options for switching individual or multiple circuits and are suitable for a wide range of applications such as signal switching, mode selection or motor control.

- **SPDT** (Single Pole Double Throw)
  - Single-pole switch for controlling a single circuit.
  - Enables switching between two connections (two outputs).
  - Compact and simple with three connections: one input and two outputs.
  - Ideal for applications such as switching between operating modes or power sources.
- **DPDT** (Double Pole Double Throw)
  - Double pole switch for simultaneous control of two independent circuits.
  - Switches synchronously between four possible connections (two inputs and four outputs).
  - Perfect for more complex applications such as motor control or switching between power sources.
  - Provides maximum flexibility and synchronisation for demanding circuits.
- **SP3T** (Single Pole Triple Throw)
  - Single pole switch for controlling a single circuit.
  - Allows switching between three connections (three outputs).
  - Has four connections: one input and three outputs.
  - Suitable for applications with multiple operating modes or for switching signals between three devices.

Type	Poles (circuits)	Throw (switching positions)	Application
SPST	1	1	On/Off
SPDT	1	2	Toggle
SP3T	1	3	Signal selection
DPST	2	1	Main switch
DPDT	2	2	Motor control unit
3PDT	3	2	Signal control
SP4T	1	4	Mode selection
Rotary	1+	2+ (depending on design)	Mode selection

## Product properties

<b>Gross Weight (kg)</b>	0.005
<b>Zolltarifnummer</b>	85365019
<b>Country of Origin</b>	China
<b>VPE</b>	1 / 1 / 10
<b>Temperature Range</b>	-35...80°C
<b>Product ID</b>	1MS2T1B1
<b>Manufacturer ID</b>	1MS2T1B1M1QE
<b>Brand</b>	Light Country

## More images

