

# EL-C-MS

## Electromechanical strike lock for cabinets with built in micro switches



Model number: **EL-C-MS**

## General description

The most compact electric strike without sacrificing any of the quality or safety offered by our other products. EL-C-MS is the perfect match for narrow aluminium, PVC or timber profiles.

## Technical specifications

|   |                               |
|---|-------------------------------|
| Lock body dimensions                    | 73×57×14 mm                   |
| Lock body dimensions with ejecting sys. | 96×57×14 mm                   |
| Minimum force for forced opening        | 1 500 N                       |
| Attaching the lock on the sidewall      | 4×screw M4                    |
| Path of ejecting system                 | 0-13 mm, diameter of rod 4 mm |
| Design of the lock                      | left/right                    |
| Emergency opening                       | YES                           |

## Electromechanical data

|                                     |
|-------------------------------------|
| Solenoid 24 V DC, 0,9 A             |
| multi pin connector on              |
| cable max pressure for opening 40 N |

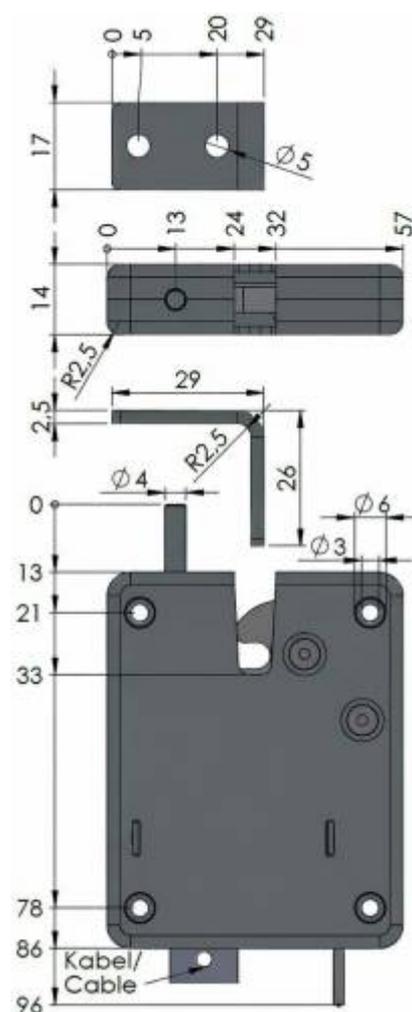
Microswitch signalization:

1. Switch locked lock & unlocked lock
2. Switch closed door & open door

## Materials

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| body of lock – galvanized metal sheet | steel posts with M4 continuous thread |
| latch – pressure-hardened polyamide   | ejecting system – metal               |

## Dimensions



## Terminals

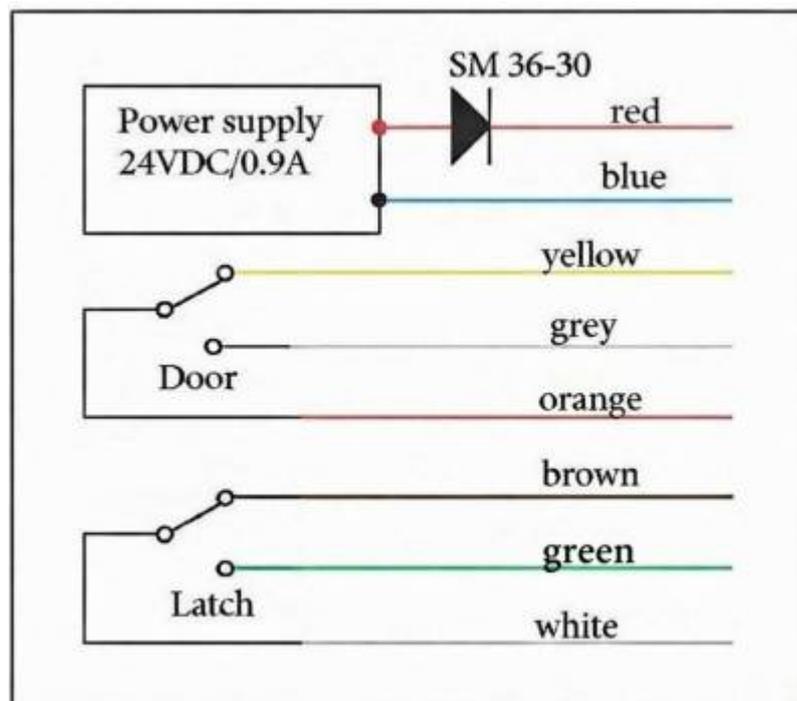
### Electric Lock (Output Connector):

- Connector on the electric lock side: Molex Micro-Fit 3.0
- Part number: **Molex 43020-0801**

### Cable Extension (for connection / extension):

- Receptacle housing (female): **Molex 43025-0800**

- Fully compatible with 43020-0801 (direct mating).
- Contacts (female crimp terminals / sockets): **Molex 43030-0007**



| Color  | Function                     |
|--------|------------------------------|
| red    | Power supply + 24VDC/0,9A DC |
| blue   | power supply -               |
| yellow | door open                    |
| grey   | door closed                  |
| orange | common for door              |
| brown  | latch open                   |
| green  | latch closed                 |
| white  | common for latch             |

## Installation instructions - right door side

