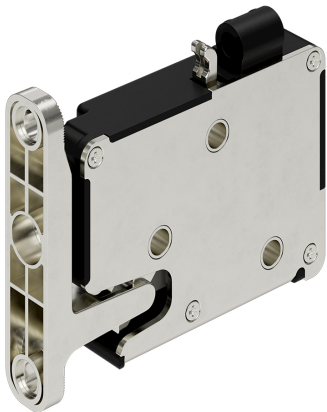


# Rotary Slam Latch mechatronic

MLU1003



## Advantages

- Electronic unlocking by applying voltage.
- Latch status can be evaluated.
- Door status can be evaluated.
- IP20 according to DIN EN 60529.
- Mechanical emergency opening by bowden cable.

## Material

- **Latch:** ABS + PC + AISI 304
- **Hook:** zinc die

## Remarks

Wall / Sheet Thickness independent

1. hook
2. operation emergency opening
3. leading channel
4. connective contact

Further technical details please see data sheet

## Rotary Slam Latch MLU1003

Product number	Installation type	Delivery Unit
600-9013.00-00824	screw-on	1 pc.

## Accessories for Rotary Slam Latch MLU1003

Product number	Name	Length	Installation type	Delivery Unit
607-8789.00-00350	Molex Control Wire MLU1003	3500 mm	screw-on	1 pc.
600-9014.00-00600	Emergency Opening MLU1003	600 mm	screw-on	1 pc.

Product number	Name	Length	Installation type	Delivery Unit
600-9014.00-01200	Emergency Opening MLU1003	1200 mm	screw-on	1 pc.
600-9014.00-02500	Emergency Opening MLU1003	2500 mm	screw-on	1 pc.

## Functionality/Activation

Electronic unlocking by applying voltage (pulse  $\geq 1s$ ).

Latch status (open/closed) can be evaluated. Door status (open/closed) can be evaluated.

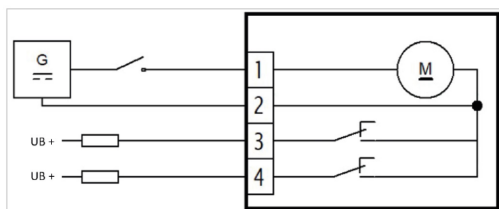
### Open/Close status

Latch status (PIN 4) can be evaluated

- Pin 4 provides an open circuit when the latch bolt is closed. Connection according to circuit diagram against ground
- Transport current, switching current max. 500mA

Door status (PIN 3) can be evaluated

- In conjunction with the supplied latching hook, pin 3 provides a closed circuit when the door is closed. Connection according to circuit diagram against ground
- Transport current, switching current max. 500mA



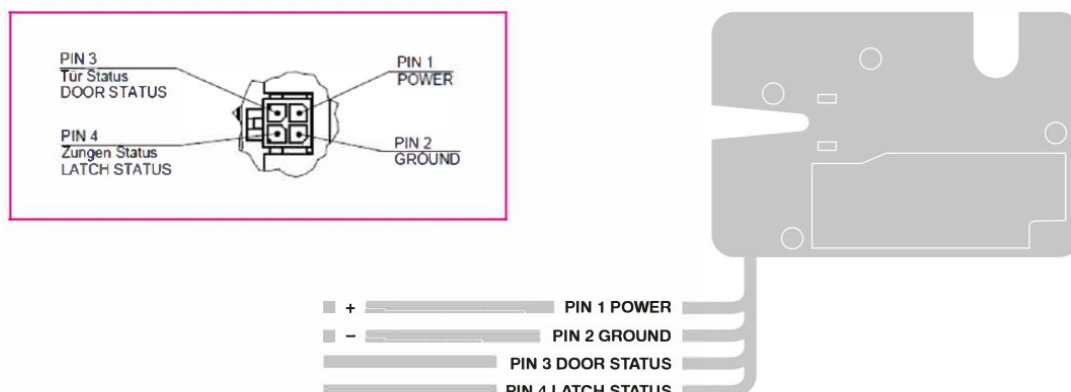
### Technical data

- Power supply (DC): 8V – 24V
  - Current: 8V = 40mA
  - Current: 12V = 20mA
  - Current: 24V = 10mA
- Temperature range: -40°C to 75°C
- Maximum holding force: 350kg
- IP20 in accordance with DIN EN 60529
- Wall/sheet thickness independent
- Opening cycles > 300,000
- ROHS, REACH

### Features

- Emergency opening by bowden cable

## Wire designation



## Connection line

- Length: 3.5m
- Ø 5mm with 4 single wires cross-section 0,14 mm<sup>2</sup>
- Connector designation: Molex Micro-Fit 3.0 housing, double row, 4-pin

## Liability clause for sales products

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