

# Swinghandle mechatronic RS/FS PrC

MLI1101



## Advantages

- Electronic unlocking by applying voltage.
- Opening readiness is visualized by LED.
- Handle status can be evaluated.
- IP30 according to DIN EN 60529.
- Mechanical emergency opening by key cylinder.
- RH / LH application.

## Material

Handle, dish, cap, cylinder cover and rod latch: PA, black

## Remarks

(S) Door-thickness max. 2mm

1. LED

Further technical details please see data sheet

## Swinghandle MLI1101 with key cylinder

	Product number	Application	Voltage	Installation type	Delivery Unit
a)	610-9007.00-00000	Rod latch	24V	screw-on	1 pc.
a)	610-9007.12-00001	Rod latch	12V	screw-on	1 pc.
a)	610-9007.48-00001	Rod latch	48V	screw-on	1 pc.
b)	610-9009.00-00000	3-point cam	24V	screw-on	1 pc.
b)	610-9009.12-00001	3-point cam	12V	screw-on	1 pc.
b)	610-9009.48-00001	3-point cam	48V	screw-on	1 pc.
c)	610-9010.00-00000	Offset	24V	screw-on	1 pc.
c)	610-9010.12-00001	Offset	12V	screw-on	1 pc.
c)	610-9010.48-00001	Offset	48V	screw-on	1 pc.

## Swinghandle MLI1101 with insert square 8

	Product number	Application	Voltage	Installation type	Delivery Unit
a1)	610-8025.12-0VKT8	Rod latch	12V	screw-on	1 pc.
a1)	610-8025.24-0VKT8	Rod latch	24V	screw-on	1 pc.
b1)	610-8026.12-0VKT8	3-point cam	12V	screw-on	1 pc.
b1)	610-8026.24-0VKT8	3-point cam	24V	screw-on	1 pc.

## Rod latch MLI1101

	Product number	Rod fastening	Installation type	Delivery Unit
e)	208-8379.00-00000	C-clip	screw-on	1 pc.

## Functionality/Activation

Mechanical opening option via cylinder barrel or electronic opening/release by applying voltage. A LED indicates that the MLI1101 is ready to open. Handle status (open/closed) can be evaluated.

### Open/Close status

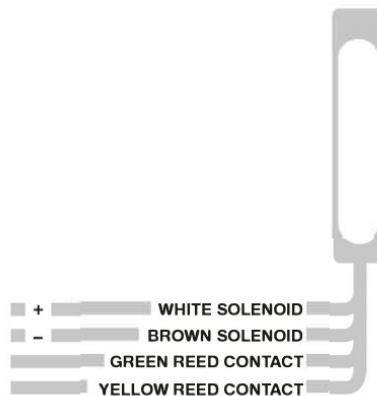
Handle status can be evaluated via integrated potential-free reed sensor

- Contact form: Normally open contact (when the handle is closed, the contact is closed)
- Switching voltage: max. 30V DC
- Transport current, switching current: max. 0.5A
- Sensor resistance: 360 mohm

### Technical data

- Power supply (DC): 12V/24V/48V
- Current: 450mA/175mA/120mA
- Temperature range: 0°C to 60°C
- Features: IP30 according to DIN EN 60529; mechanical emergency opening via cylinder barrel with various closing options possible
- Solenoid: Duty cycle = 100%
- Wall/sheet thickness: up to 2mm
- ROHS, REACH

## Wire Designation



### Connection line

- Length: 4m
- Ø 4.4mm with 4 single wires cross-section 0.14mm<sup>2</sup>



**Attention: Risk of crushing and abrasion when pressing shut the swinghandle.  
Be careful not to injure yourself when closing the handle.**

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