

### Test unit PG3

The test unit PG03 performs function tests on the electro-mechanical KFV multi-point locks GENIUS, GENIUS PANIC and A-opener. This test unit can be used to test both the current GENIUS version 2.1, all previous versions, GENIUS PANIC multi-point locks and the A-opener for the mechanical automatic multi-point locks of series AS3500 / AS3600.

#### Specification:

- Supply voltage 230 V AC / 50Hz
- Output: 24 V DC / max. 900 mA

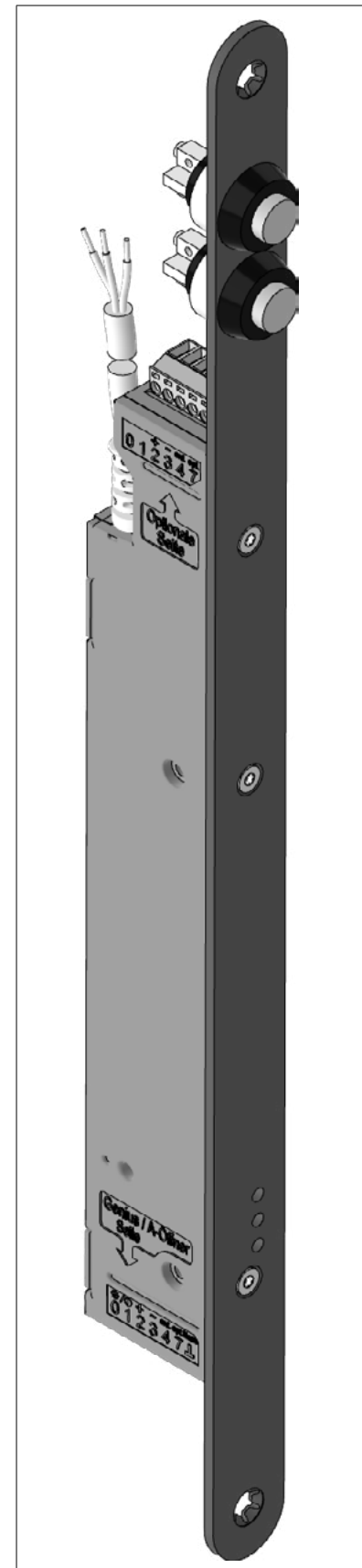
#### Test function:

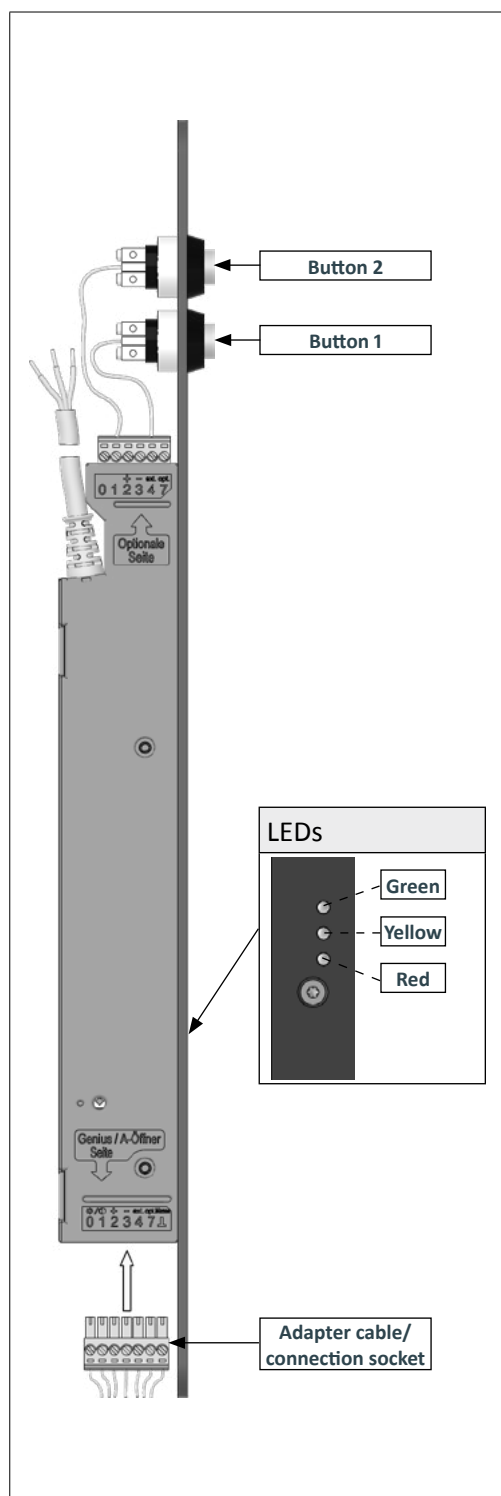
- Open
- Changeover day / night operation\*
- Display feedback contact\*\*

\*/\*\* Function dependent on drive used

To test the respective drive, a special adapter for the plug-in cable transfer or plug-in line used is required:

Description	Material
Adapter for test unit, cable type B, 4 m	3509878
Adapter for test unit, cable type E, 4 m	3509881
Adapter for test unit, cable type K, 4 m	3509882
Adapter for test unit, plug-in cable transfer 100/180 degree	3509879
Adapter for test unit, cable transfer mini	3509880
Adapter for test unit, Plug and Play	3509883





### Performance of the test function

Establish the following connections to test the drive function:

- Plug the relevant adapter cable into the connection socket GENIUS / A-OPENER. Plug the end of the cable-specific adapter cable into the relevant drive, the corresponding cable transfer or to the plug-in cable.
- For the drives A-OPENER / GENIUS A, plug the adapter into terminal 2/3/4.
- For drives GENIUS A / GENIUS PANIC, plug the adapter into terminal 0/1/2/3/4/7.
- Now connect the test unit to the supply voltage.

### Test function „supply voltage 24V“

- The green LED signals that the supply voltage at the output is ok.

### Test function "closing"

- Set the drive to night operation (only GENIUS A/B and GENIUS Panic) and close the door.
- The drive locks the door.

(Further information can be found in the operating instructions for the drive)

### Test function "opening"

- Press down button P1 for at least 1 second => the red LED lights up
- The drive releases and retracts the latch.
- If button 1 is constantly pressed, the latch will remain retracted until button 1 is released again.

### Test function „day / night changeover“ (only GENIUS B / GENIUS Panic)

- Press down button P2 for at least 5 seconds.
- The drive releases without retracting the latch.
- If button 2 is constantly pressed, the door will remain released until button 2 is released again.

### Test function „display feedback“ (only GENIUS B / GENIUS Panic)

- The yellow LED lights up when the door is closed and the drive has completely released.

(Further information can be found in the operating instructions for the drive)

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