



elisa
Original design CSMH.

- 1 Type**
- SCT** Lockable (same lock)
 - SUT** Lockable (different lock)

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| l ₁ | b | d ₁ | d ₂ | d ₃ | h | l ₂ Adjustable range | | l ₃ | l ₄ Stroke | l ₅ |
|----------------|-----|----------------|----------------|----------------|-----|---------------------------------|------|----------------|-----------------------|----------------|
| | | | | | | min. | max. | | | |
| 77 | 128 | 18 | M 5 | 9 | 116 | 13 | 75 | 13 | 5 | 63 |

Specification

- Lock housing
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 60 °C
- Black, RAL 9005, textured finish
- T-handle
Zinc die casting
Powder coated
Black, RAL 9005, matte finish **● SW**
Gray, RAL 7035, matte finish **● GR**
- Lock mechanism / Latch arm
Zinc die casting
- Key
Brass nickel plated
- Screws / Nuts
Steel zinc plated, blue passivated
- Housing seal
Silicone, transparent
- Protection class IP 65
- *Plastic Characteristics* → Page 2158
- **RoHS**

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Information

Rotary toggle latches GN 5630 allow doors, covers and hatches to be closed and locked.

The folded-out T-handle rotates the latch 90° into closed position behind the frame. By folding the T-handle into the housing, the latch executes a 5 mm linear stroke which presses the latch against the frame. For example, this provides an edge protection seal profile with the necessary pressure in the end position. The two-stage movement secures the closure against vibration.

The position of the latch can be adjusted along the adjustable range l₂ and is fixed with a threaded pin. In the folded-down position, the handle can be locked with the key. The T-handle and the housing are provided with a hole d₃ which can be used for a padlock.

For the type with the same lock, every lock can be opened with the same key. For the type with different locks, there are over 400 different lock variants with correspondingly numbered keys.

The 4 mounting screws are injection-molded in the housing. The delivery includes 4 corresponding nuts and 2 removable keys.

see also...

- *IP Protection Classes* → Page 2153

How to order

GN 5630-SUT-77-SW

| | |
|----------|-----------------------|
| 1 | Type |
| 2 | Length l ₁ |
| 3 | Color |

| Description of function, operation | |
|------------------------------------|--|
| | <p>The rotary toggle latch is first unlocked with the key. When the T-handle is then folded out, the latch arm executes a 5 mm linear stroke and lifts off of the frame.</p> |
| | <p>By rotating the T-handle 90°, the latch arm moves into open position.</p> |
| | <p>In this position, doors and covers can be opened and closed.</p> |
| | <p>Rotating the T-handle another 90° moves the latch arm back into lock position.</p> <p>Folding down the T-handle causes the latch arm to execute a linear stroke that draws the latch arm against the frame.</p> <p>In this position, the rotary toggle latch can be locked with the key or an additional padlock as needed.</p> |

Installation opening

The installation opening must be designed according to the dimensions given in the sketch.

