



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

2

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

3

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.

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. Folding down the T-handle causes the latch arm to execute a linear stroke that draws the latch arm against the frame. 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.

