

1 Type
SCT Lockable (Keyed alike)
SUT Lockable (Keyed differently)

Metric table

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Dimensions in: millimeters - inches

l ₁	b	d ₁	d ₂	d ₃	h	l ₂ Adjustable range		l ₃	l ₄ Stroke	l ₅
						min.	max.			
77 3.03	128 5.04	18 0.71	M 5	9 0.35	116 4.57	13 0.51	75 2.95	13 0.51	5 0.20	63 2.48

Specification

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- Latch housing
Plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 176 °F (80 °C)
- Black, RAL 9005, matte finish
- T-handle
Zinc die-cast
Powder coated
Black, RAL 9005, matte finish **● SW**
Gray, RAL 7035, matte finish **● GR**
- Lock mechanism / latch arm
Zinc die-cast
- Key
Brass, nickel plated
- Screws / nuts
Steel, zinc plated, blue passivated finish
- Housing seal
Silicone, transparent
- Protection class IP 65
- IP Protection Classes → page 2130
- Plastic Characteristics → page 2135
- RoHS compliant

Information

EN 5630 rotary toggle latches allow doors, covers and hatches to be closed and locked.

The pull-out T-handle rotates the latch arm 90° into the closed position behind the frame. By folding the T-handle into the housing, the latch arm executes a 5 mm (0.20") linear stroke which presses the latch arm 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 arm can be adjusted along the adjustable range l₂ and is fixed with a threaded pin. In the folded-down position, the T-handle can be locked with the key. The T-handle and the latch housing are provided with a hole d₃ which can be used for a padlock.

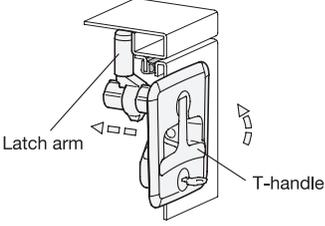
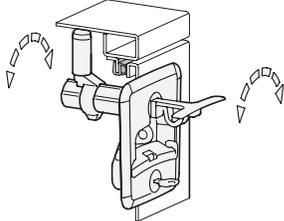
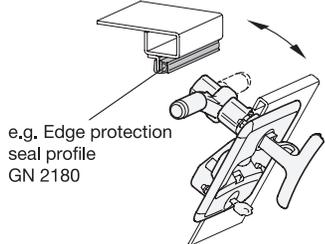
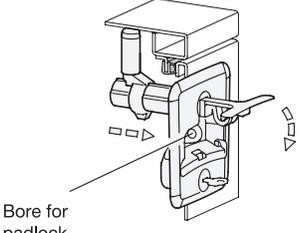
For the type with the same lock, every lock can be opened with the same key. For the type with different locks, there are over 400 different lock variants with correspondingly numbered keys.

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

How to order

EN 5630-SCT-77-SW

1	Type
2	Length l ₁
3	Color T-handle

Description of function, operation	
 <p>Latch arm</p> <p>T-handle</p>	<p>The lift and turn compression latch is first unlocked with the key. When the T-handle is then folded out, the latch arm executes a 5 mm (0.20") linear stroke and lifts off of the frame.</p>
	<p>By rotating the T-handle by 90°, the latch arm moves into the open position.</p>
 <p>e.g. Edge protection seal profile GN 2180</p>	<p>In this position, doors and covers can be opened and closed.</p>
 <p>Bore for padlock</p>	<p>Rotating the T-handle another 90° moves the latch arm back into the lock position.</p> <p>Folding down the T-handle causes the lift and turn compression latch to execute a linear stroke that draws the latch arm against the frame.</p> <p>In this position, the lift and turn compression 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.

