SIEMENS
Ingenuity for life

SIRIUS ACT
ID key-operated switches

The right Starter Kit for your application

The electronic ID key-operated switches from the SIRIUS ACT family of commanding and signaling devices has proven its high flexibility compared to conventional solutions for many years. Unique key IDs are used to correctly assign authorizations. Take a look at the variety of ID key-operated switches available and see for yourself how our Starter Kits work.

Choice of preprogrammed and freely programmable options for the perfect application solution.

The two Starter Kits contain everything you need to get started easily:

- SIRIUS ACT components, ID key-operated switch incl. ID key
- Label holder with 4 labels
- Partially insulated SIRIUS screwdriver
- IO-Link electronic module (preprogrammed or freely programmable)

SIRIUS ACT ID key-operated switch Starter Kits:

Starter Kit 1

ID key-operated switch with preprogrammed IO-Link electronic module

Article No.: 3SU1900-0XD10-0AA0

IO-Link module with four preprogrammed authorization levels

Colored keys: Authorization levels encoded at the factory

White key:

- Authorization levels 1–4 freely programmable via IO-Link (individual special lock)
- Simple disabling if keys for special locks are lost
- Easy plant integration via TIA Portal (Port Configuration Tool)

Starter Kit 2

ID key-operated switch with freely programmable IO-Link electronic module

Article No.: 3SU1900-0XE10-0AA0

Fulfillment of customer-specific application requirements

IO-Link is used to transmit the following signals:

- Impulse rotate left
- Impulse rotate right
- ID key inserted
- ID number

The four LEDs on the actuating element can be encoded as required.

Please note: To use the freely programmable IO-Link module*, an S7 program must be programmed in TIA Portal Step 7

*Prepared program blocks from different application examples for the use of the freely programmable electronic module can be found at:
https://support.industry.siemens.com/cs/de/en/view/109780526

siemens.com/sirius-act/id-key

Advantages of the two Starter Kits at a glance:

- Individual authorization management for groups or individuals
- Unambiguous identification of users
- Increased plant safety
- Degree of protection IP65
- Different colored RFID keys for each authorization level

- Unrestricted selection and combination of authorization levels, freely programmable for individual special locks via IO-Link
- Easy integration into plant via TIA Portal (Port Configuration Tool)
- Highly flexible authorization assignment

SIRIUS ACT ID key-operated switches complete portfolio – for greater security in your plant

	Accessories		
Actuating element Plastic, black 3SU1000-4WS10-0AA0	**Holder** Plastic 3SU1500-0AA10-0AA0	**Standard module** (only green to blue keys can be used) 3SU1400-1GC10-1AA0 or **IO-Link module** With 5 preprogrammed electronic switches 3SU1400-1GD10-1AA0 or **IO-Link module*** With freely programmable electronic switches 3SU1400-1GE10-1AA0	**ID key** 🟢 1st authorization level 3SU1900-0FV40-0AA0 🟡 2nd authorization level 3SU1900-0FW30-0AA0 🔴 3rd authorization level 3SU1900-0FX20-0AA0 🔵 4th authorization level 3SU1900-0FY50-0AA0 ⚪ 5th authorization level 3SU1900-0FU60-0AA0
	Dust cover for ID key-operated switch, transparent 3SU1900-0EM70-0AA0	**Enclosure for 4-position selector, coordinate, ID key-operated and sensor switches** 3SU1801-1AA00-1AA1	**Flat label holder for 4 inscription plates, 17.5 x 27.5 mm** Snap-on 3SU1900-0BT10-0AA0 Self-adhesive 3SU1900-0BS10-0AA0

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