

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 keyoperated 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)



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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

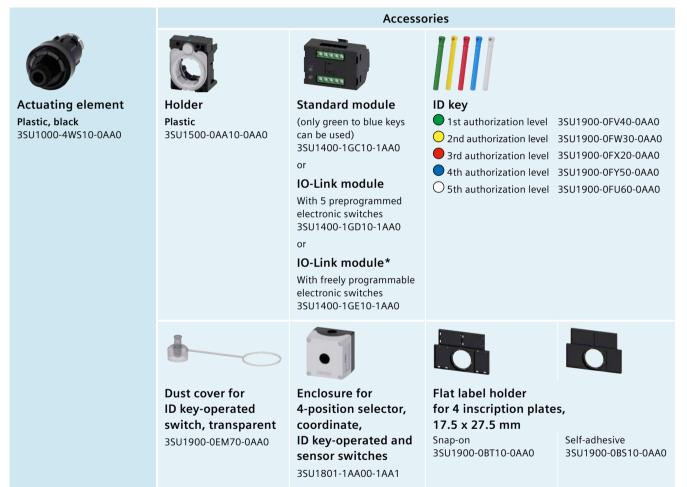
https://support.industry.siemens.com/cs/de/en/view/109780526

^{*}Prepared program blocks from different application examples for the use of the freely programmable electronic module can be found at:

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



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