

0272760



STS-System Benefits

- EU-Test certificate according to the directive 2006/42/EG, annex IX
- For safety applications up to PLe/Category 4 according to EN/ISO 13849-1
- Modular and expandable system
- Rugged stainless steel design
- Wireless mechanical safeguarding
- Easy installation through comprehensive accessories
- Protection against lock-in
- Coding level low, medium, high according to DIN EN ISO 14119:2014-03

Features

- To operate STS units
- Custom labelling
- Forced operating sequences
- Allows protection against being locked in
- Service and group keys according to customers requirements

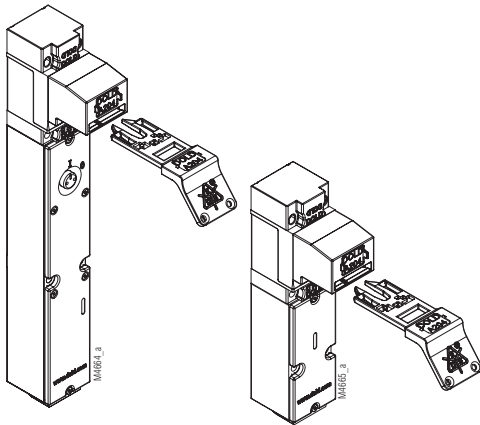
Product Description

The key has large grip surfaces and rounded edges for comfortable handling. It allows simple and low force key operation. The label is not on the grip area. The key is used to operate the safety switch and key interlock system. It is used to enable or to lock functions and in addition can provide protection against being locked in, operate authorisation sequences or force operating sequences.

Approvals and Marking



Installation Examples



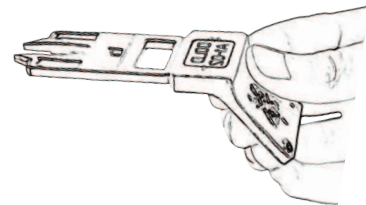
Key extracted with unit
ZRH01M

Key extracted with unit
STS-SX01M

Application

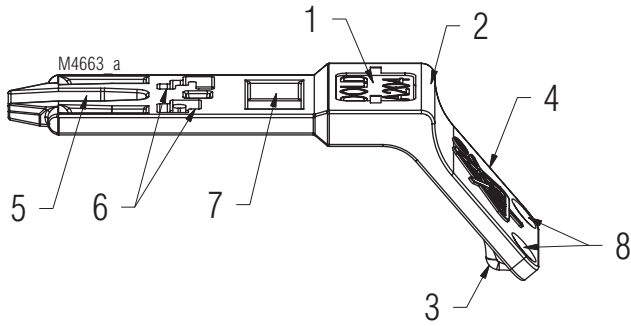
To operate the safety switch and key interlock system SAFEMASTER STS the key allows over 50000 different codes in combination with the corresponding key modules 01, 10, 01S, 10S, R1 and R1S. Depending on the application a key can release or lock other key modules.

The excellent handling of a key transfer system is also depending on the



ergonomy of the keys. So the key is designed with rounded edges to suit the hand. The size of the key also makes sure the key does not fall through metal grid floors.

Design and Operation



Key

- 1 Label
- 2 Push area for thumb
- 3 Pull area for forefinger and middle finger
- 4 Anti slip area
- 5 Optimised form design for function areas
- 6 Coding area
- 7 Cut out for padlocks
- 8 Fixing holes

ATTENTION!



Declaration to provide key duplicates, master and general keys and more spare parts for SAFEMASTER STS System.

A key transfer system is designed to protect people, machines, Plants and goods against danger and damage. This can be achieved by forcing an operating sequence to open a separating guard. The same is applicable for a safety switch and key interlock system.

Danger for life may be caused by manipulation of guarded access doors using several keys with identical function (duplicates, master- and general keys) in addition to the original keys of a system (see product standard EN 1088). The same is applicable for spare parts e.g. actuators, that can be used to manipulate a system.

Before we can deliver duplicate, master or general keys or other spare parts, we need your confirmation that you have read and understood this warning. Please ask for the confirmation form.

Technical Data

Material:

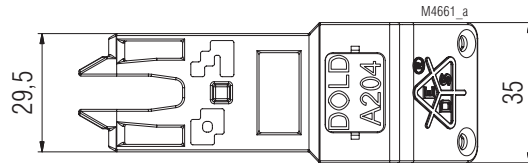
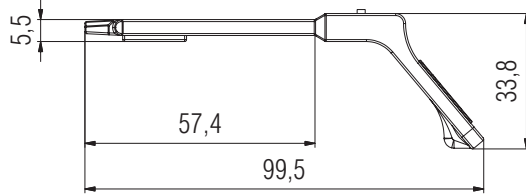
Key:

Stainless steel V4A / AISI 316

Label:

ABS-plastic

Dimensional Drawings [mm]



Key

Variants and Accessories

The labels can be engraved with 3 lines and 10 characters per line. The standard labels are orange with black characters. Other colour combinations are available on request:

| Label area | Font | Availability |
|------------|-------|--------------|
| orange | black | Standard |
| white | black | on request |
| red | white | on request |
| black | white | on request |
| green | white | on request |
| blue | white | on request |

Ordering Designation

Key

Article number:

0065586