

## CKS-A-L1B-SC-113130 (Order no. 113130)

### Key adapter CKS

- ▶ Key adapter with integrated CES read head
- ▶ Simple connection via plug connector M8
- ▶ Front cover: red
- ▶ High degree of protection IP67
- ▶ LED indicator



### Combination options

Suitable for connection to a CES-AZ-.ES evaluation unit or CES-FD field device **Important:** The key adapter CKS must not be used as a lockout bar in combination with multicode evaluation.

**Important:** Keys must be ordered separately!

## Technical data

### Approvals



### Workspace

Secured switch-off distance  $s_{ar}$

referred to the end stop for the inserted actuator      max. 30 mm  
(in conjunction with evaluation unit CES-AZ-xES-xxB)

Secured switching distance  $s_{a0}$

referred to the end stop for the inserted actuator      min. 2 mm  
(in conjunction with evaluation unit CES-AZ-xES-xxB)

Switching hysteresis

referred to the end stop for the inserted actuator      1 mm  
(in conjunction with evaluation unit CES-AZ-xES-xxB)

### Operating and display elements

LED display      white: valid actuator detected

### Electrical connection values

Power supply      Via evaluation unit

### Mechanical values and environment

Connection type      M8 plug connector, 3-pin

Tightening torque

Fixing screws      0.25 ... 0.35 Nm

Installation orientation      on the front

Switching frequency      see operating instructions for the related evaluation unit

Storage temperature      -25 ... 70 °C

Cable length

maximum allowed      max. 25 m

Mounting type      Mounting using screw clamp elements on rear side

Mounting cut-out      33 x 68 mm

Degree of protection

in mounted condition (only access side) IP65/IP67  
(in the installed state)

Ambient temperature -20 ... 70 °C

Material

Housing PA6-GF30

Method of operation inductive