

## EKS-A-APR-G08 (Order no. 113647)

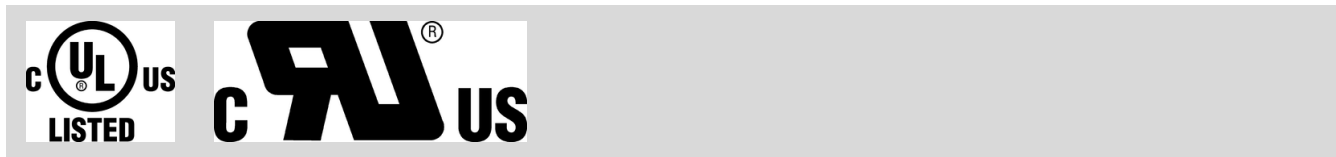
### Interface adapter EKS Light modular (supports all operating states)

- ▶ Interface adapter with 4-bit parallel interface
- ▶ Use in conjunction with Electronic-Key adapter FHM
- ▶ A complete read-only system consists of an Electronic-Key adapter FHM and a modular interface adapter
- ▶ Simple connection
- ▶ Read-only system
- ▶ Internal evaluation of the data from the Electronic-Key
- ▶ Output of the access level via 4-bit parallel interface
- ▶ Has all operating states
- ▶ Connection to PLC



## Technical data

### Approvals



### Operating and display elements

LED display

yellow	Key in the actuating range
green	operational
red	Error

### Electrical connection values

Connection cross section 0.14 ... 2.5 mm<sup>2</sup>

#### Power supply

Operating voltage DC 9 ... 24 ... 28 V DC  
 (This device is intended to be used with a Class 2 power source in accordance with UL1310.)

Current consumption max. 70 mA

#### Interface and signaling

Switching voltage  $U_B - 2 \dots U_B$  V  
 (High signal)

Switching current 1 ... 10 ... 50 mA  
 (High signal)

### Mechanical values and environment

Connection type plug-in screw terminal

Number of read heads max. 1

Storage temperature -25 ... 70 °C

Mounting type Mounting rail TH 35 (EN IEC 60715)

Ambient temperature  
 at  $U_B = 24$  V DC 0 ... 55 °C

Material

Housing PA6.6, gray

## Interface

### Interface and signaling

Date interface

4-bit parallel plus strobe, binary coded via High/Low level