

## **EKS-A-IPB-G01-ST05/02 (Order no. 111230)**

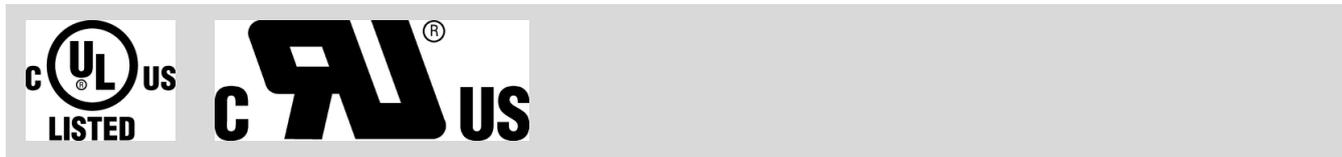
### **Electronic-Key adapter EKS Light compact (supports only operating state 0)**

- ▶ Electronic-Key adapter with 4-bit parallel interface
- ▶ Simple connection
- ▶ Read-only system
- ▶ Electronic-Key adapter and evaluation electronics in one housing
- ▶ Reliable retention of the Electronic-Key, even if there is heavy vibration
- ▶ Internal evaluation of the data from the Electronic-Key
- ▶ Output of the access level via 4-bit parallel interface
- ▶ Only operating state 0
- ▶ Connection to PLC



## Technical data

### Approvals



### Operating and display elements

LED display

red	Error
yellow	Key in actuating range
green	operational

### Electrical connection values

Connection cross section 0.14 ... 1.5 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

Storage temperature -25 ... 70 °C

Mounting type On the front

Mounting cut-out 33 x 68 mm

Degree of protection

in mounted condition (only access side) IP67

Ambient temperature -20 ... 70 °C

## Material

Housing PA6-GF30, gray/black

## Interface

### Interface and signaling

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