

EKS-A-IPL-G01-ST05/02 (Order no. 109820)

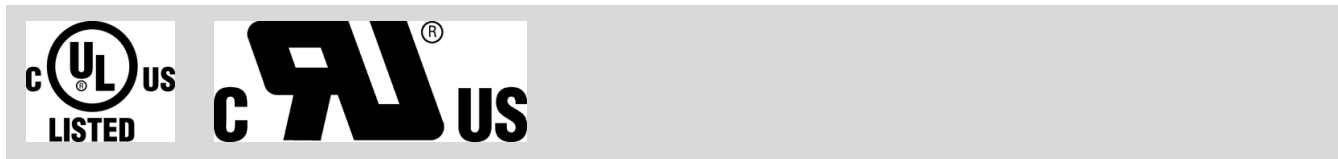
Electronic-Key adapter EKS Light compact (supports all operating states)

- ▶ 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
- ▶ Has all operating states
- ▶ Connection to PLC



Technical data

Approvals



Operating and display elements

LED display

green	operational
yellow	Key in actuating range
red	Error

Electrical connection values

Connection cross section 0.14 ... 1.5 mm²

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

Interface

Interface and signaling

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