EKS-A-APB-G08 (Order no. 113665)

Interface adapter EKS Light modular (supports only operating state 0)

▸ 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

▸ Only operating state 0

▸ Connection to PLC

Technical data

Approvals

Operating and display elements

LED display

	green	operational
	red	Error
	yellow	Key in the actuating range

Electrical connection values

Connection cross section	0.14 … 2.5 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	$U_B-2 … U_B$ 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	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