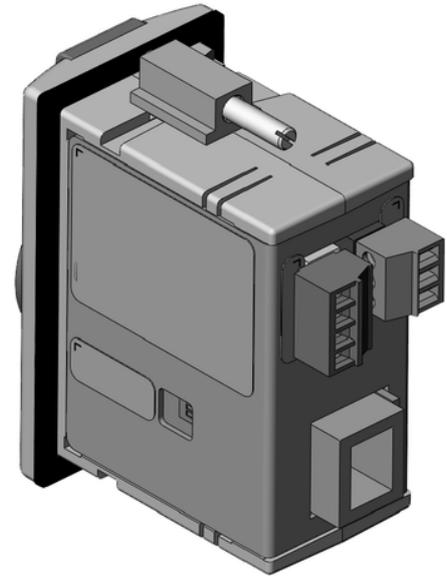


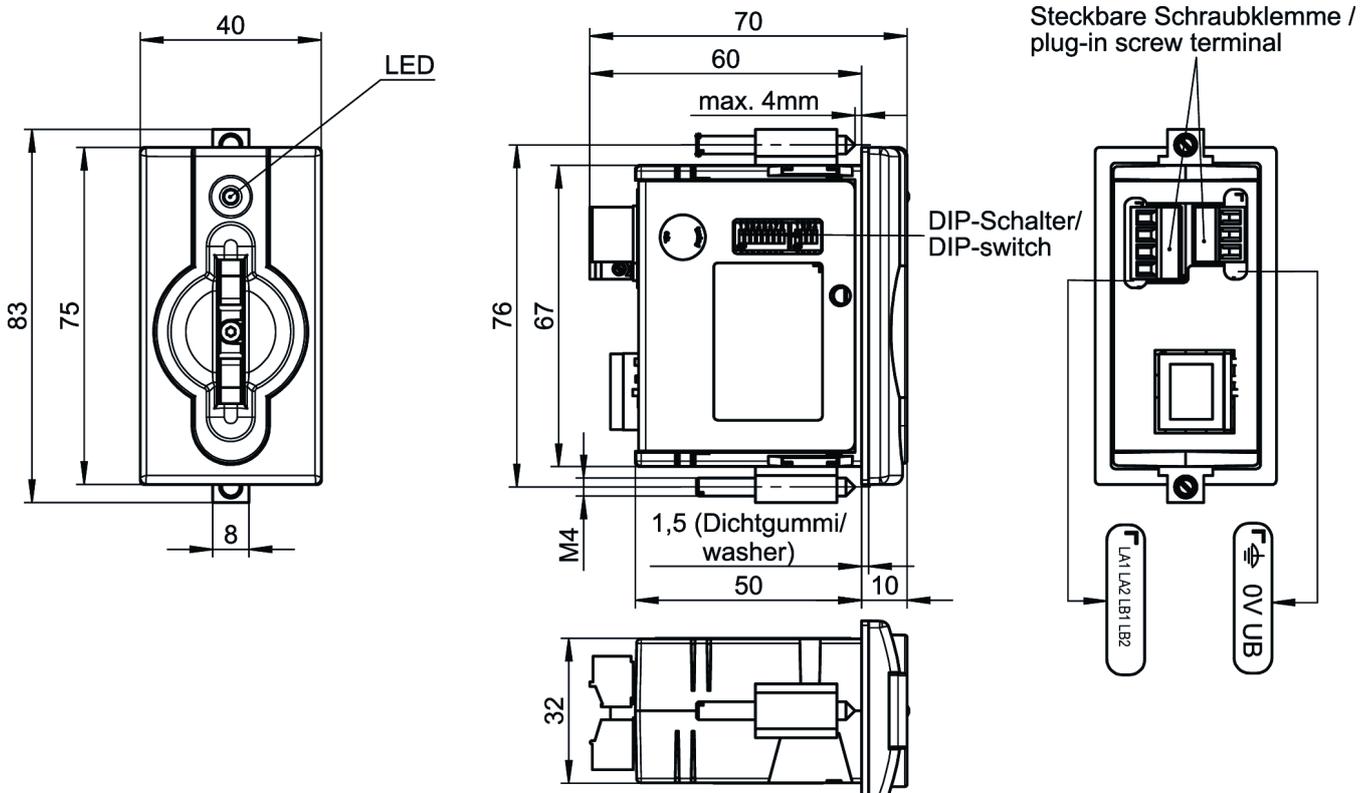
EKS-A-IIXA-G01-ST02/03/04 (Order no. 106306)

Electronic-Key adapter with PROFINET interface, version FSA

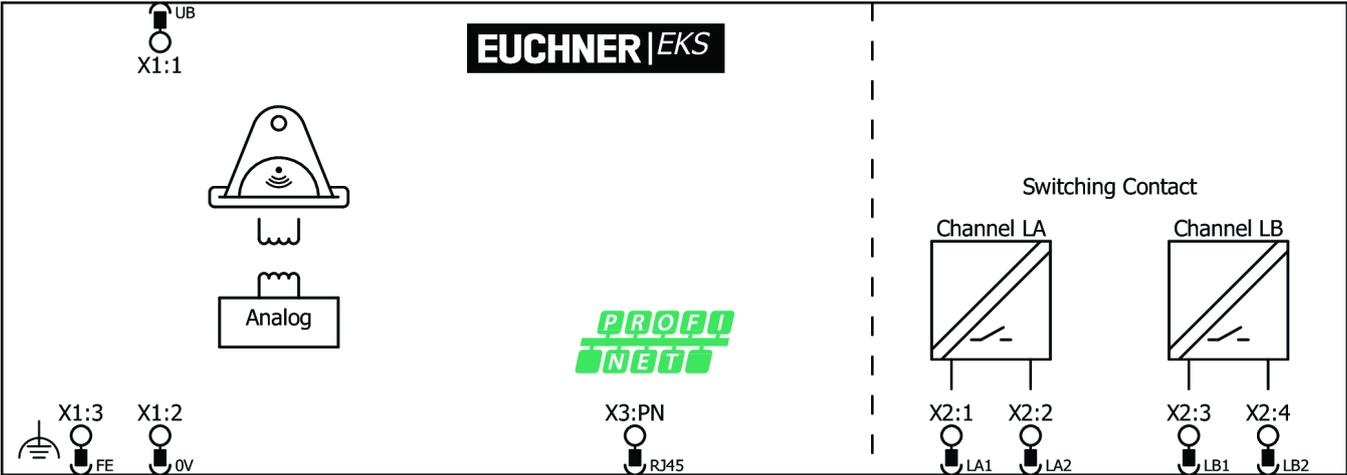
- ▶ Electronic-Key adapter with PROFINET IO interface
- ▶ Read/write system
- ▶ Remote mounting
- ▶ Electronic-Key adapter and electronics in one housing
- ▶ Reliable retention of the Electronic-Key, even if there is heavy vibration
- ▶ Transfers the data from the Electronic-Key to a control system for processing
- ▶ Connection to PLC
- ▶ PROFINET protocol, cyclic data transfer to control system
- ▶ Interfacing via GSDML file
- ▶ Various options for address assignment, also using DIP switches
- ▶ Version FSA (For Safety Applications)



Dimensional drawings



Connection examples



Technical data

Approvals



Operating and display elements

LED display

green	operational
red	Error
yellow	Key in actuating range

Electrical connection values

Power supply	
Operating voltage DC	20 ... 24 ... 28 V DC
Current consumption	max. 150 mA
PROFINET interface	
Connecting cable	min. 2x2 twisted pair copper cable shielded, min. cat. 5
Parameters for the outputs LA and LB	
Connection cross section	0.14 ... 1.5 mm ² (plug-in screw terminal, 2 x 2-pin)
Discrepancy time	200 ms Difference time between outputs (LB first) (If access on the interface takes place during the insertion or removal of the Electronic-Key, the simultaneity time can be more than 200 ms.)
Utilization category	
	DC-13 24V 50mA
	DC-12 24V 50mA
	AC-15 24V 50mA
	AC-12 24V 50mA
Switching voltage	24 ... 30 V
Switching current	1 ... 10 ... 50 mA with short circuit protection max. 100 times