

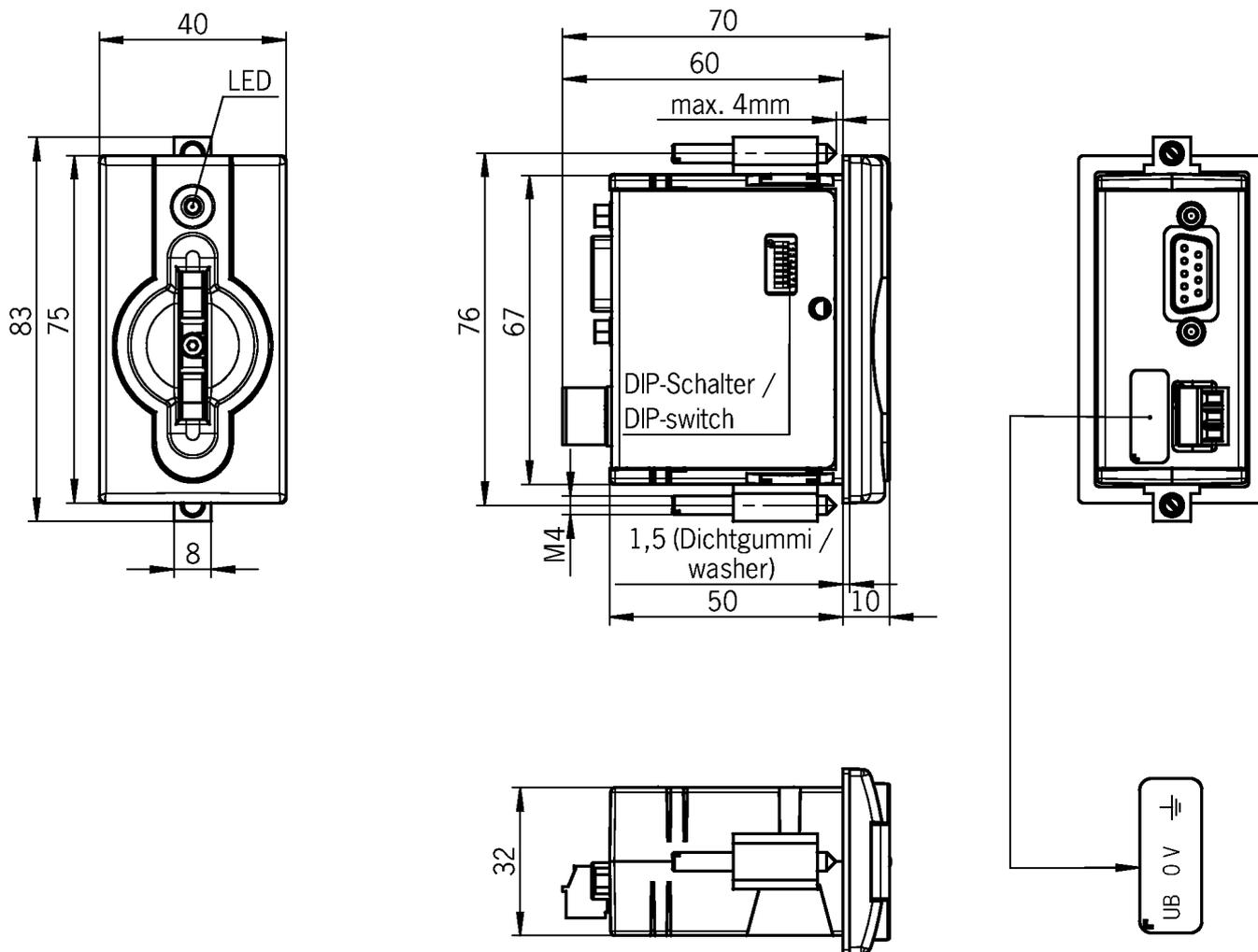
EKS-A-IDX-G01-ST09/03 (Order no. 084800)

Electronic-Key adapter with PROFIBUS DP interface

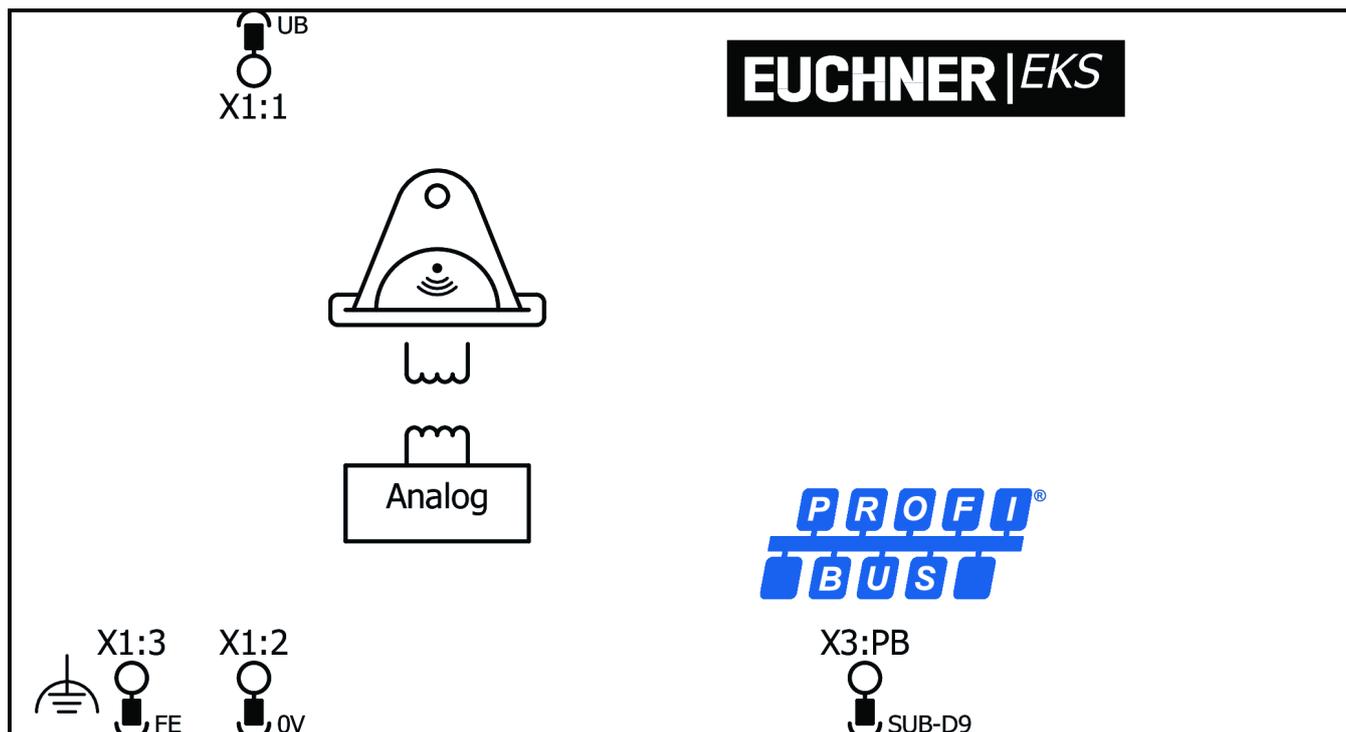
- ▶ Electronic-Key adapter with PROFIBUS DP interface in housing G01
- ▶ Read/write system
- ▶ Remote mounting
- ▶ Electronic-Key adapter and electronics in one housing
- ▶ Transfers the data from the Electronic-Key to a control system for processing
- ▶ Connection to PLC
- ▶ PROFIBUS protocol, cyclic data transfer to control system
- ▶ Interfacing via GSD file
- ▶ Address assignment via DIP switches
- ▶ Very reliable retention of the Electronic-Key, even if there is heavy vibration
- ▶ Degree of protection: IP65/IP67 (installed)
- ▶ LED indicator



Dimensional drawings



Connection examples



Technical data

Approvals



Operating and display elements

LED display

yellow	Key in actuating range
green	operational
red	Error

Electrical connection values

Power supply	
Operating voltage DC	20 ... 24 ... 28 V DC
Current consumption	max. 150 mA

Mechanical values and environment

Installation orientation	on the front
Storage temperature	-25 ... 70 °C
Mounting cut-out	33 x 68 mm
Degree of protection	
in mounted condition (only access side)	IP67
Ambient temperature	0 ... 55 °C
Material	
Housing	PA6-GF30, gray

PROFIBUS DP	
Connection type	D-Sub, 9-pin, socket

Interface

PROFIBUS DP	
Data protocol	Profibus DP according to EN50170