

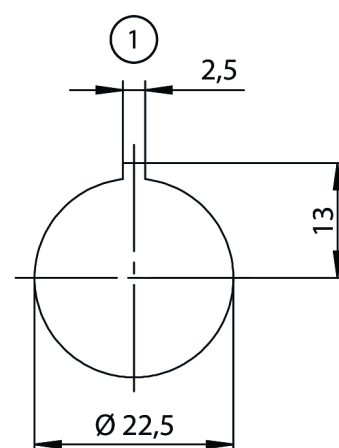
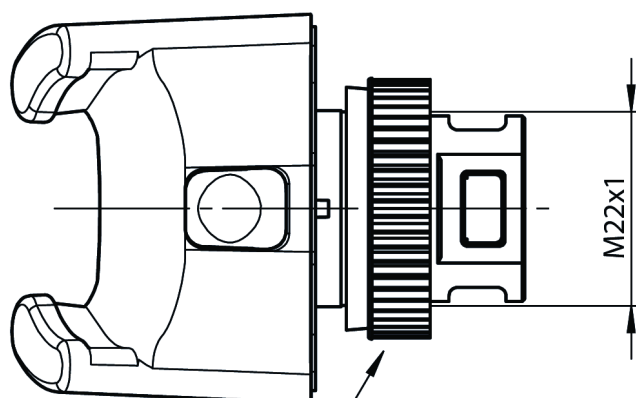
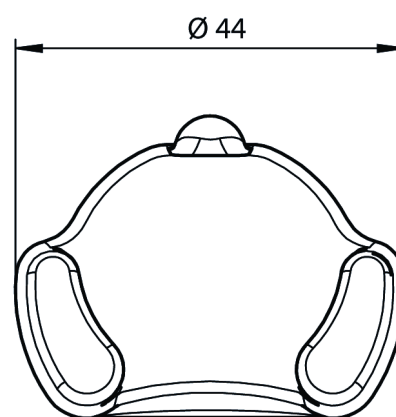
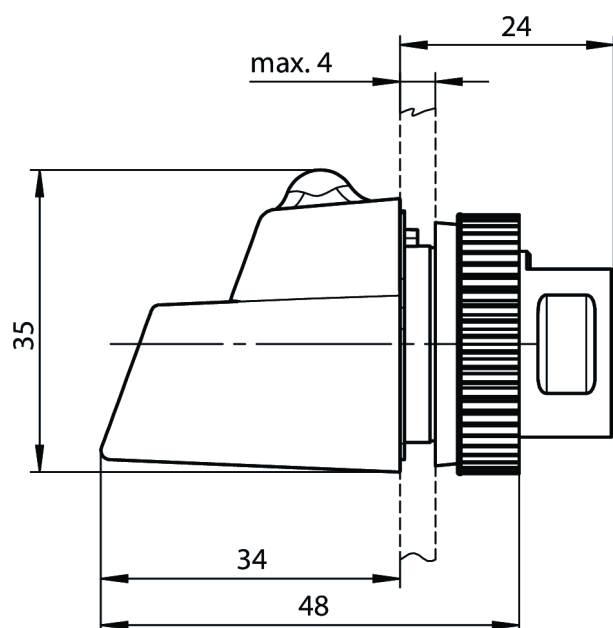
EKS-A-IUX-G30-STBM (Order no. 157195)

Electronic-Key adapter with USB interface FHC

- ▶ Mini Electronic-Key adapter with USB interface in housing G30
- ▶ Read/write system
- ▶ Power supply via USB interface
- ▶ Type Mini-B socket connection
- ▶ Electronic-Key adapter and electronics in one housing
- ▶ Transfers the data from the Electronic-Key to a control system for processing
- ▶ Connection to PC
- ▶ Virtual serial COM port
- ▶ Open communication commands at the lowest level
- ▶ 3964R protocol
- ▶ Connection to the user software possible via ActiveX® module under Windows®
- ▶ Electronic-Key is held in front or dropped into place
- ▶ Small design for installations where there is little space
- ▶ Low installation depth
- ▶ Installation in standard assembly hole Ø 22.5 mm
- ▶ Closed design, rounded contours for hygienic areas
- ▶ Plastic with high resistance to media
- ▶ Very robust housing for use in extremely harsh environments
- ▶ Degree of protection: IP65/IP67/IP69K (installed)
- ▶ LED indicator



Dimensional drawings



②

③

1 Panel cut-out

2 Fastening tool

3 Notice: For assembly, connection and safety instructions
See Electronic-Key adapter manual (order no. 2094485)

Technical data

Approvals



Operating and display elements

LED display

yellow	Key in the actuating range
green	operational

Electrical connection values

Power supply	via USB
Current consumption	I_B max. 100 mA

Mechanical values and environment

Installation orientation	on the front
Mounting cut-out	D22 (EN IEC 60947-5-1)
Degree of protection	
in mounted condition (only access side)	IP65/IP67/IP69K
Ambient temperature	-20 ... 70 °C (Temperatures up to 100 °C are also possible for max. 3 minutes. For cleaning work, for example.)
Material	
Housing	PVDF GF20, gray

USB interface

Connection type	USB type Mini-B socket
Cable length	max. 3 m USB

Interface

	USB interface
Data protocol	3964R via USB

Data rate	9.6 kbit/s
Interface	to PC USB Full Speed (compatible with all USB versions)

Downloads

All documentation for this material can be found on our website:

<https://www.euchner.de/en-us/a/157195/?#downloads-tab>

Ordering data

Ordernumber	157195
Item designation	EKS-A-IUX-G30-STBM
Gross weight	0,074kg
Customs tariff number	85364900
ECLASS	27-39-90-90 Property, access monitor (other, unspecified)

Accessories

.NET

.NET 3964R library



8000140
SW .NET 3964R LIBRARY

- ▶ Protocol driver software for integrating the EKS Electronic-Key adapters with serial or USB interface as well as the identification systems CIS with a serial interface into a PC application

EKM

Electronic Key Manager EKM Light version



111410
ANWPG ELECTRONIC KEY MANAGER LIGHT

- ▶ Software for setting key parameters
- ▶ Only local EKM client, no network support
- ▶ No access to key database and no key database export/import

Electronic Key Manager EKM full version



093322
ANWPG ELECTRONIC KEY MANAGER

- ▶ Software for key management
- ▶ Client/server architecture, full network support
- ▶ Access to key database and key database export/import in csv format
- ▶ Forms and databases prepared using the demo version, light version or single-user version can continue to be used with the full version
- ▶ Including EKM ActiveX® module for connecting the EKM database to any user program with ActiveX® support (e.g. for visualization)
- ▶ Including manual for EKM ActiveX® module – order no. 093650 on CD
- ▶ Includes additional documentation EKM (CRC definition) – order no. 093653 on CD

Electronic Key Manager EKM single-user version



098578
ANWPG ELECTRONIC KEY MANAGER EINZEL

- ▶ Software for key management
- ▶ Only local EKM client, no network support
- ▶ Access to key database and key database export/import in csv format
- ▶ Forms and databases prepared using the demo version or light version can continue to be used with the full version
- ▶ Includes additional documentation EKM (CRC definition) – order no. 093653 on CD

EKS

ActiveX® module – serial communication



8098708
SW EKS ACTIVEX-MODULE SERIAL 3964R

- ▶ Protocol driver software for integrating the EKS Electronic-Key adapters with serial or USB interface into a PC application in Windows

Electronic-Key

Electronic-Key read/write



077859

EKS-A-K1RDWT32-EU

- ▶ Memory 116 bytes E²PROM (programmable) plus 8 bytes ROM (serial number)



084735

EKS-A-K1BKWT32-EU

- ▶ Memory 116 bytes E²PROM (programmable) plus 8 bytes ROM (serial number)



091045

EKS-A-K1BUWT32-EU

- ▶ Memory 116 bytes E²PROM (programmable) plus 8 bytes ROM (serial number)



094839

EKS-A-K1GNWT32-EU

- ▶ Memory 116 bytes E²PROM (programmable) plus 8 bytes ROM (serial number)



094840

EKS-A-K1YEWT32-EU

- ▶ Memory 116 bytes E²PROM (programmable) plus 8 bytes ROM (serial number)



123097

EKS-A-K1WHWT32-EU

- ▶ Memory 116 bytes E²PROM (programmable) plus 8 bytes ROM (serial number)



123098

EKS-A-K1OGWT32-EU

- ▶ Memory 116 bytes E²PROM (programmable) plus 8 bytes ROM (serial number)

Transponder Coding software

Transponder Coding TC



8067190

SW TRANSPONDER CODING TC

- ▶ Software for reading and writing CIS data carriers or EKS Electronic-Keys

Transponder Coding TC2



8000151

SW TRANSPONDER CODING TC2

- ▶ Software for reading and writing CIS data carriers and EKS / EKS2 Electronic-Keys