

EKS2-R-I1A1-B1-170915 (Order no. 170915)

Read unit EKS2 with holding clip

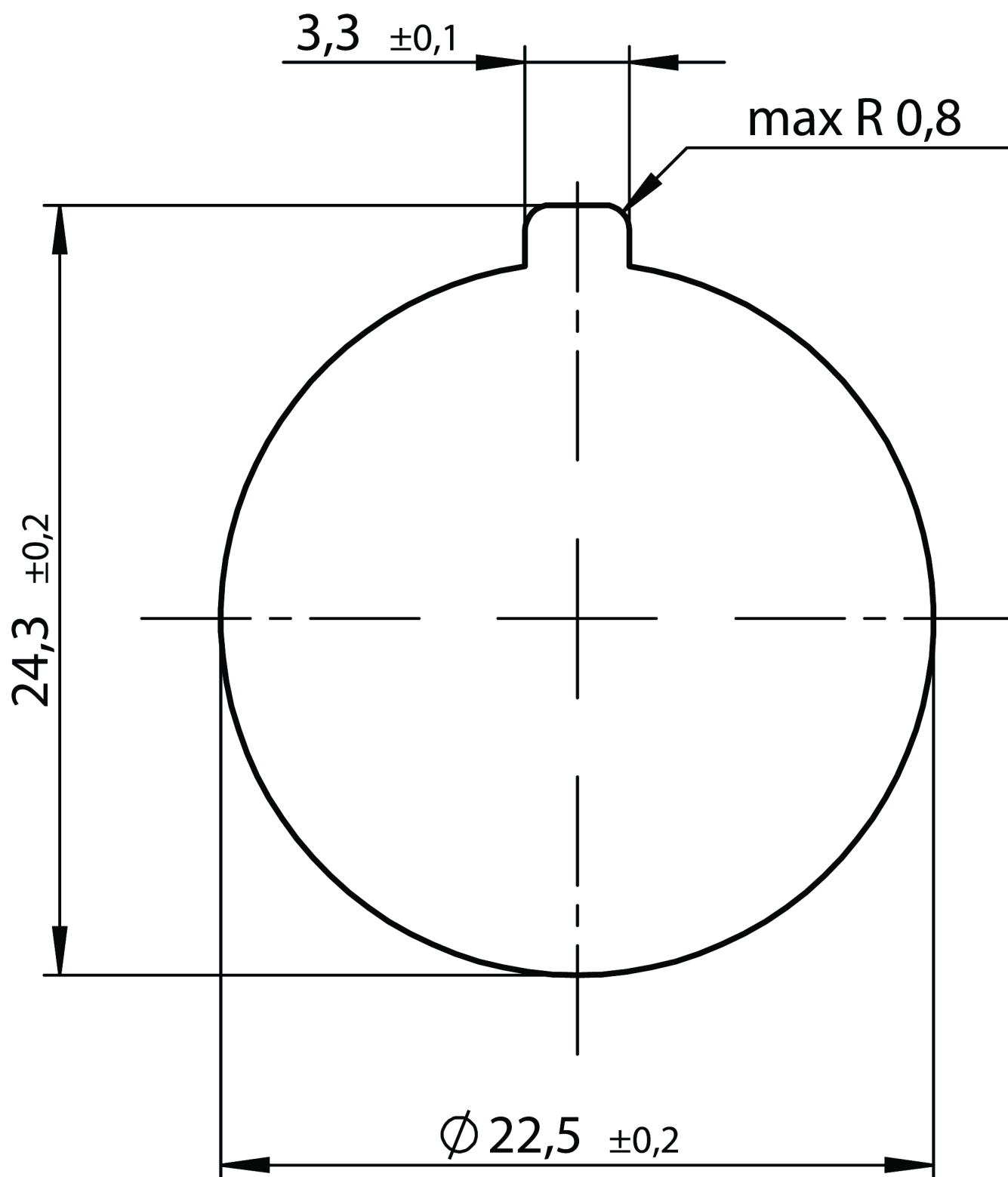
- ▶ Read unit for the Electronic-Key-System EKS2
- ▶ Suitable for installation in standard mounting hole ø 22.5 mm
- ▶ Degree of protection IP65/IP67/IP69/IP69K
- ▶ LED indicator
- ▶ With holding clip for the Electronic-Key
- ▶ Cable exit bottom



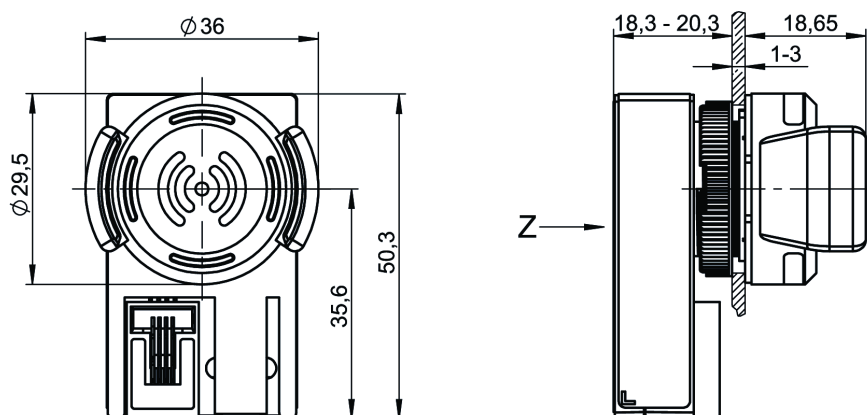
Important!

The connecting cable for connecting the read unit to the evaluation unit EKS2 must be ordered separately.

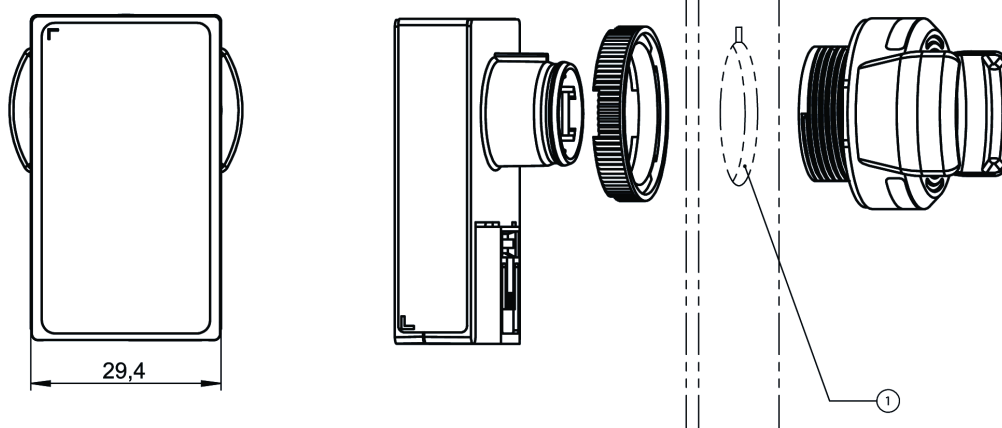
Dimensional drawings

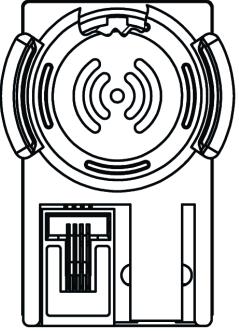
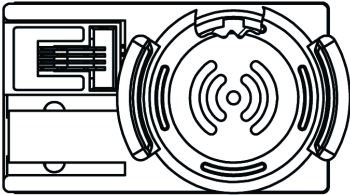
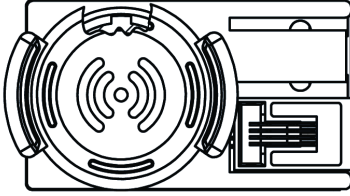
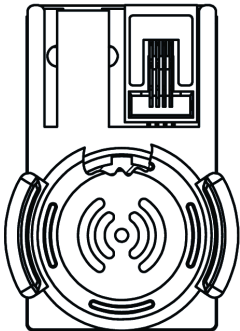


Dimensional drawings



Ansicht Z



EKS2-R-I1A1-B1-170915 	EKS2-R-I1A2-B1-173727  EKS2-R-I1A4-B1-173729 	EKS2-R-I1A3-B1-173728 
--	---	---

1 Panel cut-out according to IEC 60947-5-1, size D22

Connection examples

EUC.170915
EKS2-R-I1A1-B1-170915



Technical data

Electrical connection values

Operating voltage DC	
U_B	24 V DC -15% ... +20% regulated, residual ripple<5%, PELV
	(Supply via EKS2 evaluation unit)

Mechanical values and environment

Connection type	RJ9 plug connector, 4-pin
Installation orientation	on the front
Cable length	max. 50 m
Mounting cut-out	D22 (EN IEC 60947-5-1)
Degree of protection	
in installed state	IP65/IP67/IP69/IP69K
rear side of the panel	IP20
Ambient temperature	-20 ... +55 °C
Material	
Housing	Plastic TPU, PBT
Method of operation	inductive

Downloads

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

<https://www.euchner.de/en-us/a/170915/?#downloads-tab>

Ordering data

Ordernumber	170915
Item designation	EKS2-R-I1A1-B1-170915
Gross weight	0,058kg
Customs tariff number	85365019000
ECLASS	27-39-90-90 Property, access monitor (other, unspecified)

Accessories

Connection material

Connecting cable for connecting the read unit to the evaluation unit EKS2

	173577 C-RJ9-04x015PU0,50-RJ9-173577	▶ RJ9 plug ▶ PUR cable ▶ Suitable for drag chain ▶ Cable length 0.5 m
	173580 C-RJ9-04x015PU10,0-RJ9-173580	▶ RJ9 plug ▶ PUR cable ▶ Suitable for drag chain ▶ Cable length 10 m
	173579 C-RJ9-04x015PU05,0-RJ9-173579	▶ RJ9 plug ▶ PUR cable ▶ Suitable for drag chain ▶ Cable length 5 m
	173578 C-RJ9-04x015PU02,0-RJ9-173578	▶ RJ9 plug ▶ PUR cable ▶ Suitable for drag chain ▶ Cable length 2 m
	173582 C-RJ9-04x015PU15,0-RJ9-173582	▶ RJ9 plug ▶ PUR cable ▶ Suitable for drag chain ▶ Cable length 15 m
	173583 C-RJ9-04x015PU20,0-RJ9-173583	▶ RJ9 plug ▶ PUR cable ▶ Suitable for drag chain ▶ Cable length 20 m

Electronic-Key

EKS2 Electronic-Key

	168432 EKS2-K-K-B-D2-RD-168432	▶ Electronic-Key for the Electronic-Key-System EKS2 ▶ Security provided by MIFARE DESfire® transponder with AES encryption ▶ Color red
	168437 EKS2-K-K-B-D2-WH-168437	▶ Electronic-Key for the Electronic-Key-System EKS2 ▶ Security provided by MIFARE DESfire® transponder with AES encryption ▶ Color white
	168434 EKS2-K-K-B-D2-BU-168434	▶ Electronic-Key for the Electronic-Key-System EKS2 ▶ Security provided by MIFARE DESfire® transponder with AES encryption ▶ Color blue



168438

EKS2-K-K-B-D2-OG-168438

- ▶ Electronic-Key for the Electronic-Key-System EKS2
- ▶ Security provided by MIFARE DESfire® transponder with AES encryption
- ▶ Color orange



168435

EKS2-K-K-B-D2-GN-168435

- ▶ Electronic-Key for the Electronic-Key-System EKS2
- ▶ Security provided by MIFARE DESfire® transponder with AES encryption
- ▶ Color: green



168436

EKS2-K-K-B-D2-YE-168436

- ▶ Electronic-Key for the Electronic-Key-System EKS2
- ▶ Security provided by MIFARE DESfire® transponder with AES encryption
- ▶ Color yellow



168433

EKS2-K-K-B-D2-BK-168433

- ▶ Electronic-Key for the Electronic-Key-System EKS2
- ▶ Security provided by MIFARE DESfire® transponder with AES encryption
- ▶ Color black