

EKS2-R-I1B1-B1-170919 (Order no. 170919)

Read unit EKS2 without holding clip

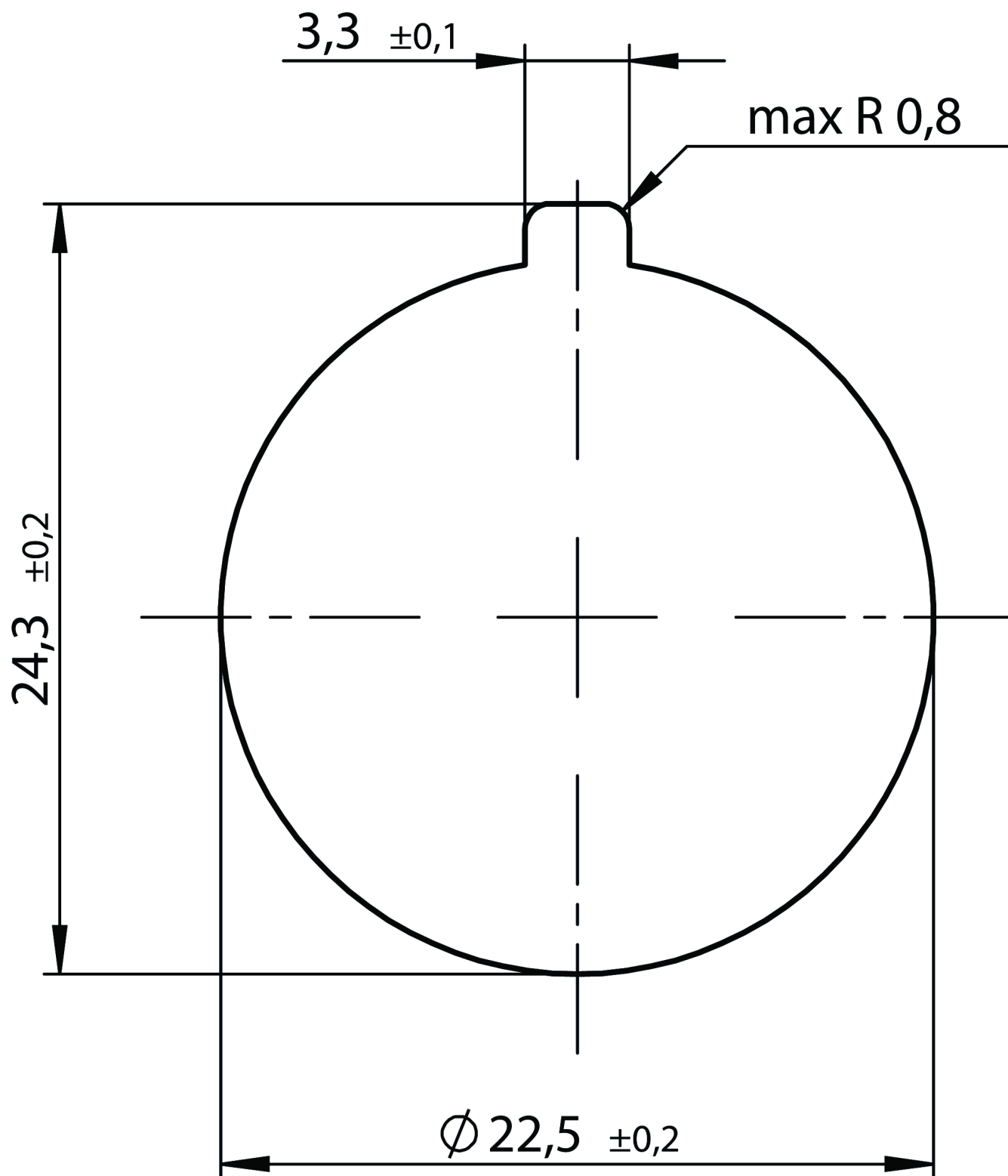
- ▶ Read unit for the Electronic-Key-System EKS2
- ▶ Suitable for installation in standard mounting hole $\varnothing$ 22.5 mm
- ▶ Degree of protection IP65/IP67/IP69/IP69K
- ▶ LED indicator
- ▶ Without holding clip for the key
- ▶ Any installation position



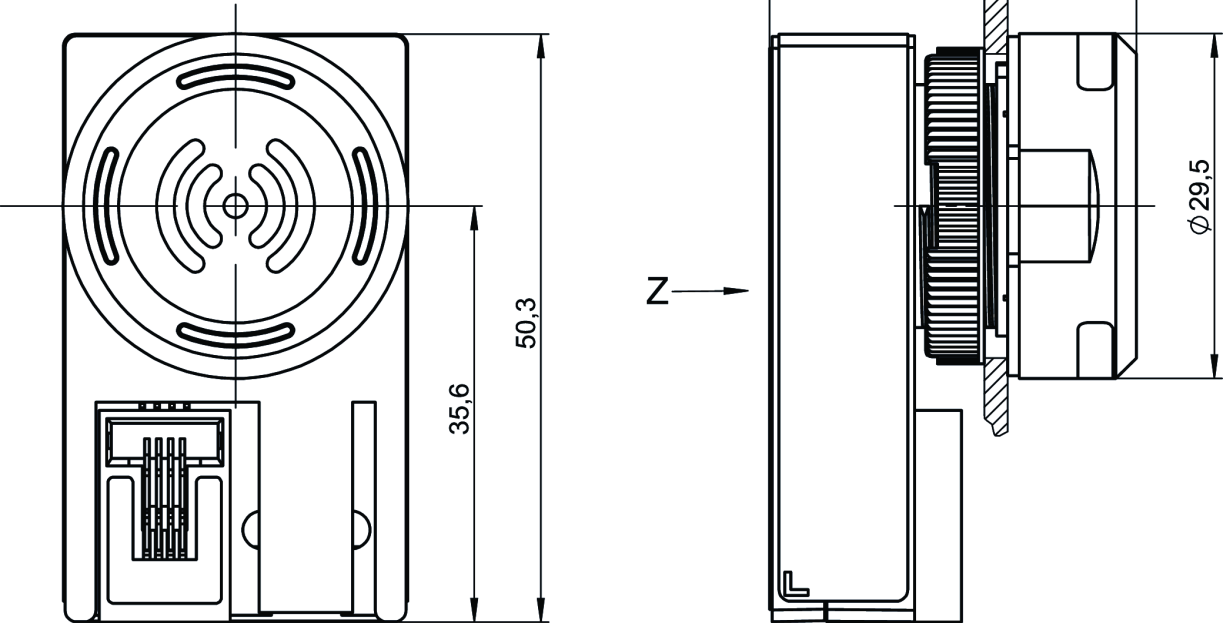
Important!

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

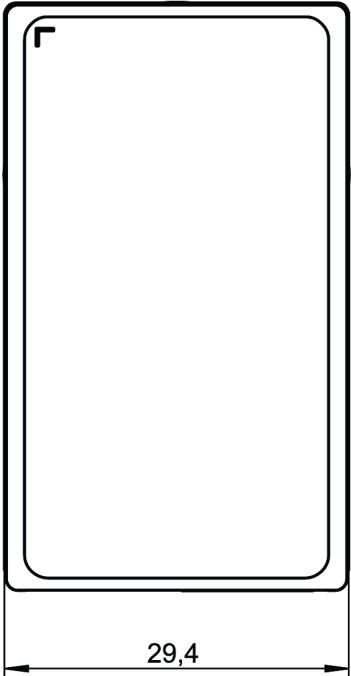
Dimensional drawings



Dimensional drawings



Ansicht Z



Connection examples

EUC.170919
EKS2-R-I1B1-B1-170919



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

rear side of the panel IP20

in installed state IP65/IP67/IP69/IP69K

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/170919/?#downloads-tab>

Ordering data

Ordernumber	170919
Item designation	EKS2-R-I1B1-B1-170919
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