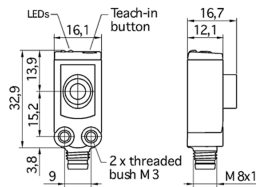
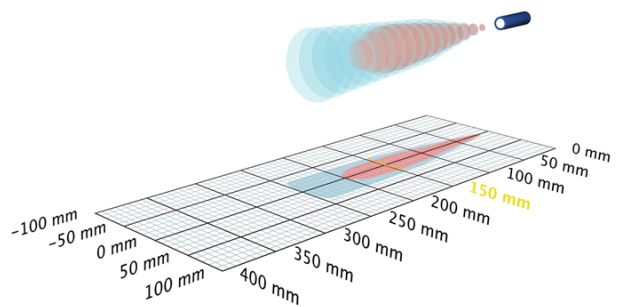


# sks-15/CE

## scale drawing



## detection zone



1 x npn



250 mm

operating range

20 - 250 mm

design

cuboidal

operating mode

proximity switch/reflective mode  
reflective barrier  
window mode

particularities

minimum cuboidal design  
narrow sound field

## ultrasonic -specific

means of measurement

echo propagation time measurement

transducer frequency

380 kHz

blind zone

20 mm

operating range

150 mm

maximum range

250 mm

resolution/sampling rate

0.10 mm

reproducibility

± 0.15 %

accuracy

± 1 % (temperature drift internally compensated)

## electrical data

operating voltage  $U_B$

20 - 30 V d.c., reverse polarity protection

voltage ripple

± 10 %

Leerlaufstromaufnahme

≤ 25 mA

type of connection

4-pin M8 initiator plug

# sks-15/CE

## outputs

output 1	switching output npn: $I_{\max} = 200 \text{ mA}$ ( $-U_B+2V$ ) NOC/NCC adjustable, short-circuit-proof
switching hysteresis	2.0 mm
switching frequency	25 Hz
response time	32 ms
delay prior to availability	< 300 ms

## inputs

input 1	com input
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## housing

material	ABS
ultrasonic transducer	polyurethane foam, epoxy resin with glass contents
class of protection to EN 60529	IP 67
operating temperature	-25°C to +70°C
storage temperature	-40°C to +85°C
weight	8 g

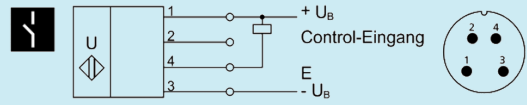
## technical features/characteristics

temperature compensation	yes
controls	1 push-button
scope for settings	Teach-in via push-button
Synchronisation	no
multiplex	no
indicators	1 x LED green: working, 1 x LED yellow: switch status
particularities	minimum cuboidal design narrow sound field

# sks-15/CE

[documentation \(download\)](#)

## pin assignment



order no.

sks-15/CE