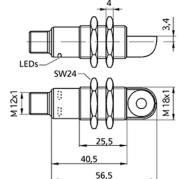
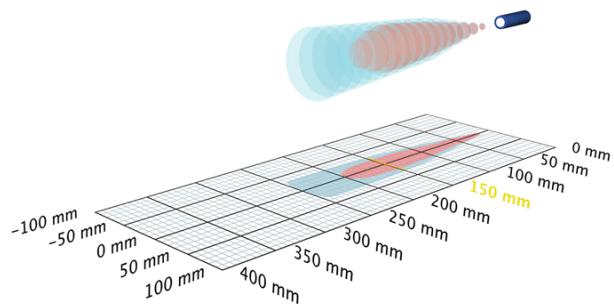


# pico+15/WK/I

scale drawing



detection zone



1 x analogue 4-20 mA



250 mm

operating range

25 - 250 mm

design

cylindrical M18

operating mode

analogue distance measurements

particularities

90°-Winkelkopf  
schlankes Schallfeld

## ultrasonic -specific

means of measurement echo propagation time measurement

transducer frequency 380 kHz

blind zone 25 mm

operating range 150 mm

maximum range 250 mm

resolution/sampling rate 0.069 mm

reproducibility ± 0.15 %

accuracy ± 1 % (temperature drift internally compensated)

## electrical data

operating voltage  $U_B$  10 - 30 V d.c., reverse polarity protection

voltage ripple ± 10 %

Leerlaufstromaufnahme ≤ 40 mA

type of connection 5-pin M12 initiator plug

# pico+15/WK/I

## outputs

<b>output 1</b>	analogue output current: 4-20 mA switchable rising/falling
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<b>response time</b>	32 ms
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<b>delay prior to availability</b>	< 300 ms
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## inputs

<b>input 1</b>	com input synchronisation input teach-in input
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## housing

<b>material</b>	brass sleeve, nickel-plated, plastic parts, PBT
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<b>ultrasonic transducer</b>	polyurethane foam, epoxy resin with glass contents
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<b>class of protection to EN 60529</b>	IP 67
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<b>operating temperature</b>	-25°C to +70°C
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<b>storage temperature</b>	-40°C to +85°C
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<b>weight</b>	35 g
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<b>further versions</b>	90° angular head
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<b>further versions</b>	<a href="#">pico+15/WK/F</a>
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## technical features/characteristics

<b>temperature compensation</b>	yes
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<b>controls</b>	com input
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<b>scope for settings</b>	Teach-in via com input on pin 5 LCA-2 with LinkControl
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<b>Synchronisation</b>	yes
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<b>multiplex</b>	yes
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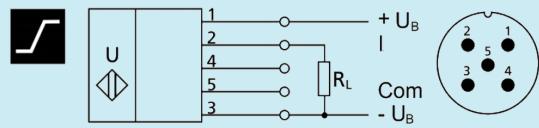
<b>indicators</b>	1 x LED green: working, 1 x LED yellow: switch status
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<b>particularities</b>	90°-Winkelkopf schlankes Schallfeld
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# pico+15/WK/I

[documentation \(download\)](#)

pin assignment



order no.

**pico+15/WK/I**