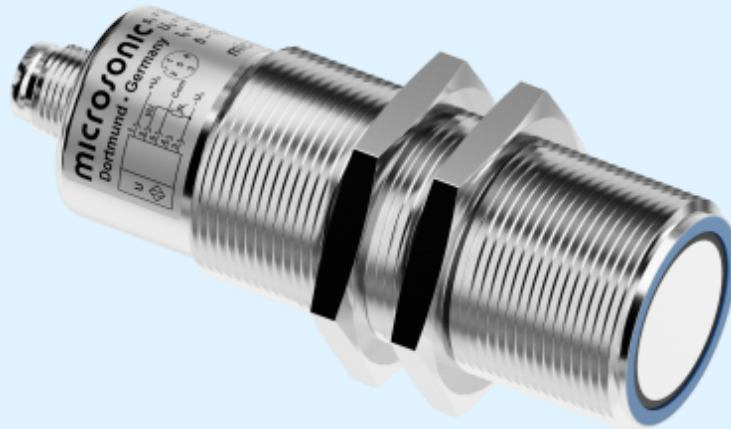




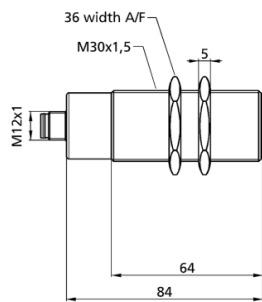
extract from our online catalogue:

mic-130/DD/M

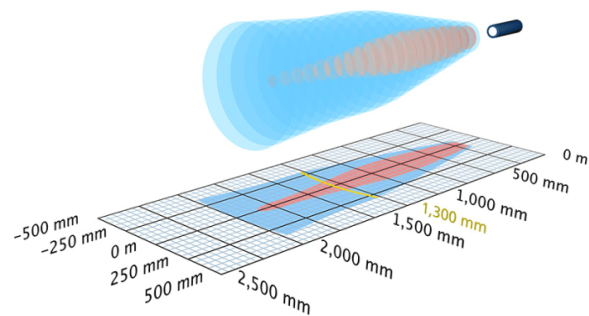
current to: 2026-09-03

mic-130/DD/M

scale drawing



detection zone



2 x pnp

 2,000 mm

design	cylindrical M30
operating mode	proximity switch/reflective mode window mode
particularities	metal plug for harsh operational conditions

Ultrasonic-Specific

means of measurement	echo propagation time measurement
transducer frequency	200 kHz
blind zone	200 mm
operating range	1.300 mm
max. range	2,000 mm
resolution	0.18 mm
reproducibility	± 0.15 %
accuracy	± 1 % (temperature drift internally compensated)

Electrical Data

operating voltage U_B	9 - 30 V d.c., reverse polarity protection
voltage ripple	± 10 %
no-load current consumption	≤ 55 mA
type of connection	5-pin M12 initiator plug

outputs

output 1	switching output pnp: $I_{\max} = 200 \text{ mA}$ ($U_B - 2V$) NOC/NCC adjustable, short-circuit-proof
Ausgang 2	switching output pnp: $I_{\max} = 200 \text{ mA}$ ($U_B - 2V$) NOC/NCC adjustable, short-circuit-proof
switching hysteresis	20 mm
switching frequency	6 Hz
response delay	110 ms
delay prior to availability	< 300 ms

Inputs

input 1	com input
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housing

material	brass sleeve, nickel-plated, plastic parts, PBT
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	140 g
further versions	cable connection (on request)

Technical Features/Characteristics

temperature compensation	yes
controls	com input
scope for settings	LCA-2 with LinkCopy or LinkControl software
synchronization	yes
multiplex	no
indicators	no

Accessories

deployable accessory	KST5A-2/M12 KST5A-5/M12 KST5G-2/M12 KST5G-5/M12
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pin assignment

