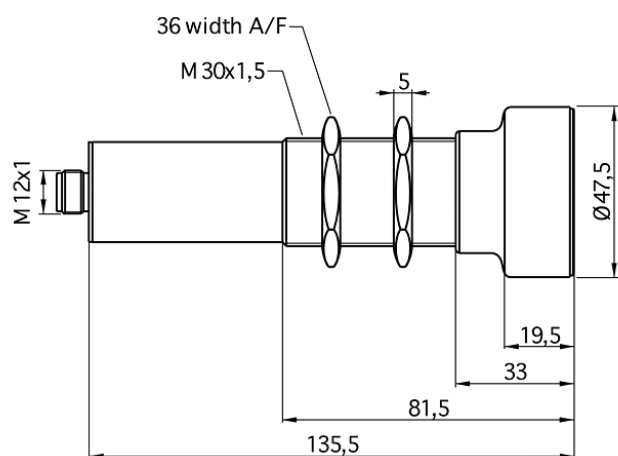
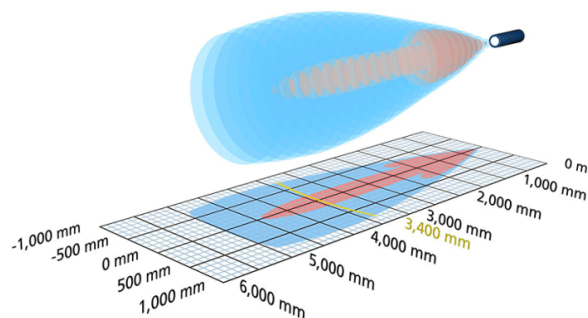




extract from our online catalogue:

mic-302/D/HV/M30/ K10 R1

current to: 2026-09-22

mic-302/D/HV/M30/ K10 R1**scale drawing****detection zone**

Successor model available

please inquire



1 x pnp



5,000 mm

design

cylindrical M30

operating mode

proximity switch/reflective mode
reflective barrier
window mode

particularities

archive sensor
cable connection

Ultrasonic-Specific

means of measurement

echo propagation time measurement

transducer frequency

120 kHz

blind zone

350 mm

operating range

3,400 mm

max. range

5,000 mm

resolution

0.18 mm

reproducibility

± 0.15 %

accuracy

± 1 % (temperature drift internally compensated)

Electrical Dataoperating voltage U_B

9 - 30 V d.c., reverse polarity protection

voltage ripple

± 10 %

no-load current consumption

≤ 70 mA

type of connection

10 m PVC cable, 5 × 0.25 mm²

outputs

output 1	switching output pnp: $I_{\max} = 200 \text{ mA}$ ($U_B - 2V$) NOC/NCC adjustable, short-circuit-proof
switching hysteresis	50 mV
switching frequency	3 Hz
response delay	180 ms
delay prior to availability	< 1,500 ms

Inputs

input 1	com input synchronisation input
---------	------------------------------------

housing

material	brass sleeve, nickel-plated, plastic parts, PBT, TPU
ultrasonic transducer	polyurethane foam, epoxy resin with glass contents
class of protection to EN 60529	IP 65
operating temperature	-20°C to +70°C
storage temperature	-40°C to +85°C
weight	310 g

Technical Features/Characteristics

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