



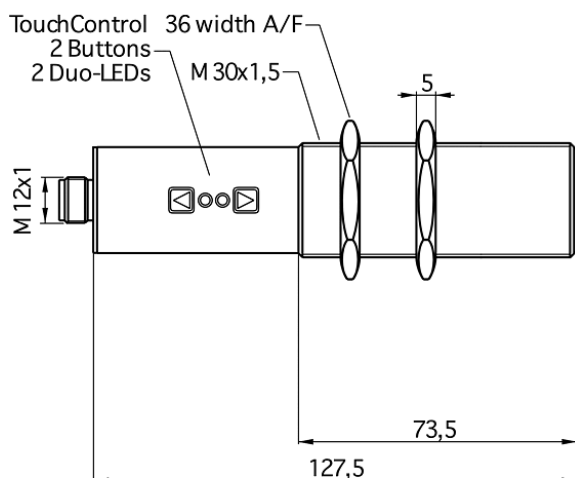
extract from our online catalogue:

mic-25/D/HV/M30/ K6 R1

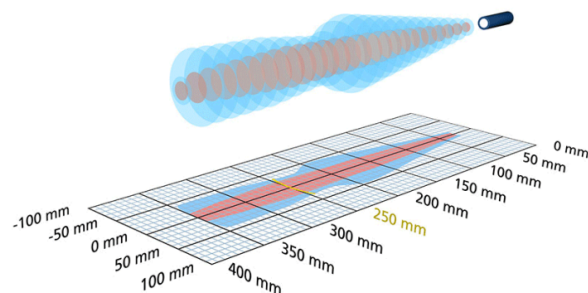
current to: 2026-09-22

mic-25/D/HV/M30/ K6 R1

scale drawing



detection zone



Successor model available

please inquire



1 x pnp



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	320 kHz
blind zone	30 mm
operating range	250 mm
max. range	350 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	≤ 70 mA
type of connection	6 m PVC cable, 5 × 0.25 mm ²

outputs

output 1	switching output pnp: $I_{\max} = 200 \text{ mA}$ ($U_B - 2V$) NOC/NCC adjustable, short-circuit-proof
switching hysteresis	3 mm
switching frequency	11 Hz
response delay	50 ms
delay prior to availability	< 1,500 ms

Inputs

input 1	com input synchronisation 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 65
operating temperature	-20°C to +70°C
storage temperature	-40°C to +85°C
weight	260 g

Technical Features/Characteristics

temperature compensation	yes
controls	2 push-buttons + LED display (TouchControl) com input
scope for settings	Teach-in and numeric configuration via TouchControl LCA-2 with LinkControl
synchronization	yes
multiplex	yes
indicators	2 x three-colour LED