



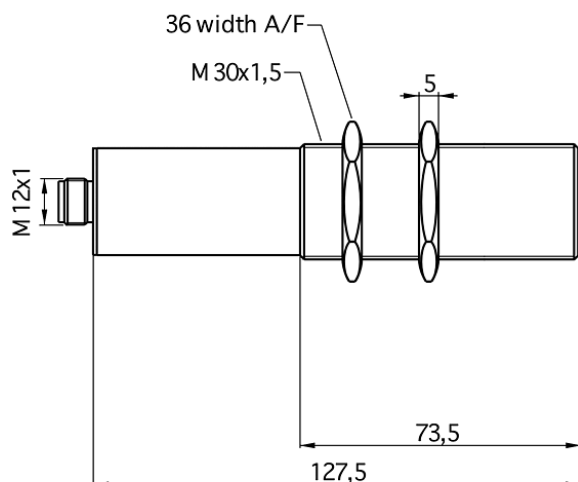
extract from our online catalogue:

***mic-102/IU/HV/M30/ K6/RDT Art.-Nr.
140951***

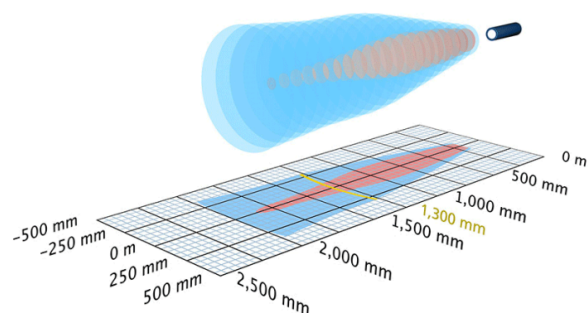
current to: 2026-09-03

mic-102/IU/HV/M30/ K6/RDT Art.-Nr. 140951

scale drawing



detection zone



Successor model available

please inquire

1 x analogue 4-20 mA + 0-10 V

2,000 mm

design

cylindrical M30

operating mode

analogue distance measurements

particularities

archive sensor
customised
cable connection

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

reproducibility

± 0.15 %

accuracy

± 1 % (temperature drift internally compensated)

Electrical Data

operating voltage U_B

voltage ripple

± 10 %

no-load current consumption

type of connection

6 m PVC cable, 5 × 0.25 mm²

outputs

output 1	analogue output current: 4-20 mA / voltage: 0-10 V (at $U_B \geq 15$ V), short-circuit-proof switchable rising/falling
response delay	110 ms
delay prior to availability	< 1,500 ms

Inputs

input 1	com input
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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	
operating temperature	
storage temperature	
weight	210 g

Technical Features/Characteristics

controls	
scope for settings	Teach-in
synchronization	no
multiplex	no

pin assignment

