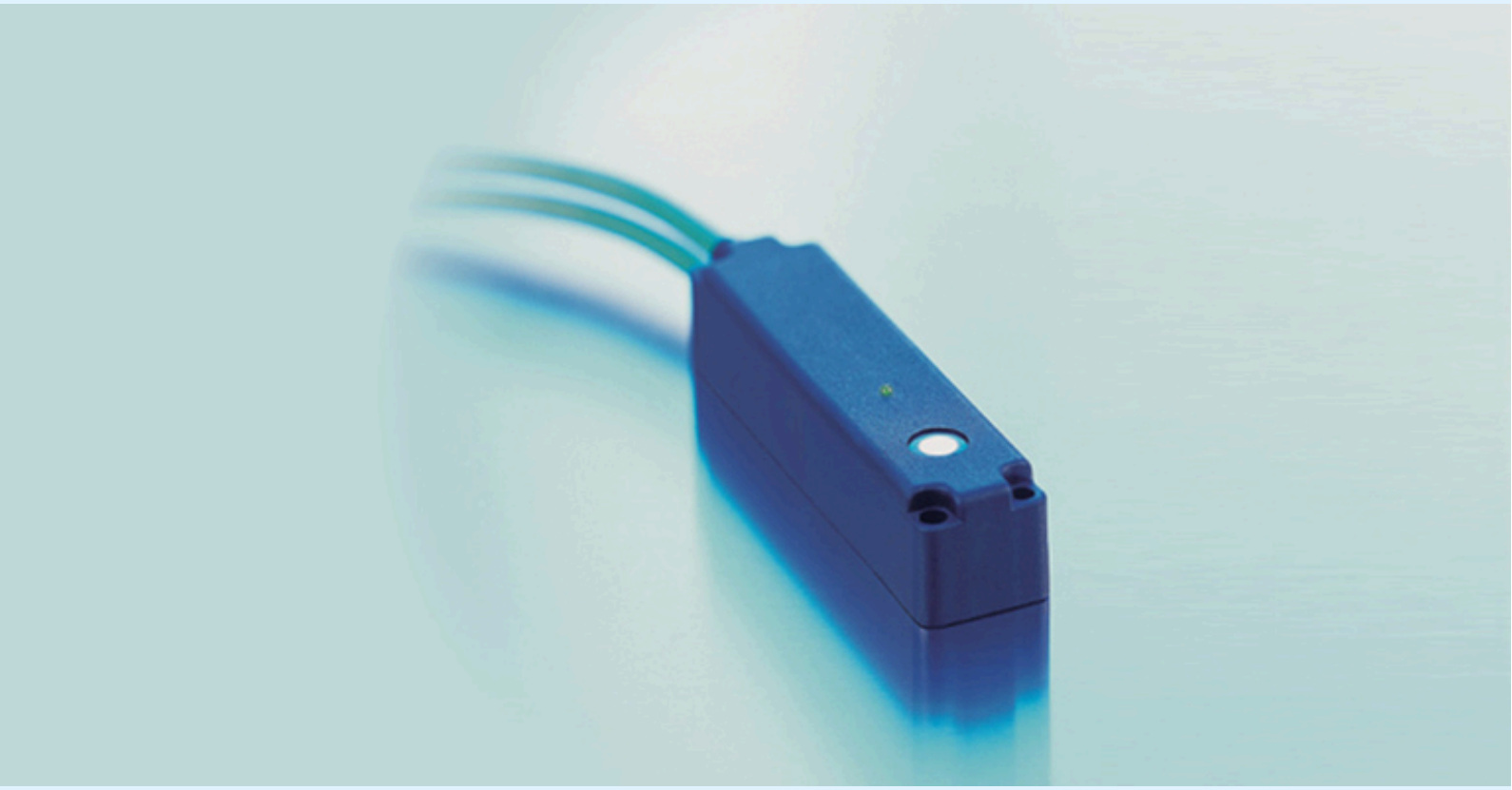
microsonic



extract from our online catalogue:

ibs-30/HV/QP

current to: 2026-11-19

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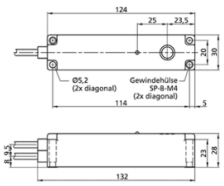
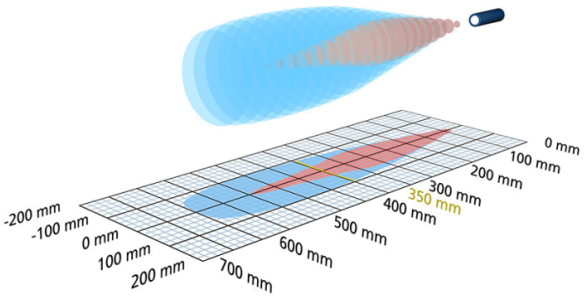
Archivsensor

ibs-30/HV/QP

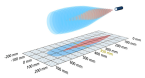
scale drawing



detection zone



Successor model available	Bitte anfragen



510 mm

design	cuboidal
operating mode	analogue distance measurements
particularities	cable connection

Ultrasonic-Specific

means of measurement	echo propagation time measurement
transducer frequency	400 kHz
blind zone	60 mm
operating range	510 mm
max. range	510 mm
resolution	0.36 mm
reproducibility	± 0.15 %
accuracy	± 1 % (temperature drift internally compensated)

Electrical Data

operating voltage U_B	24 V DC (Loop)
no-load current consumption	≤ 60 mA
type of connection	2 × 2 m PUR loop cable, 2 × 1 mm^2

Outputs

output 1	interbus loop interface

Inputs

input 1	com input

Housing

material	ABS
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	490 g

Technical Features/Characteristics

scope for settings	via interbus loop interface
synchronization	yes
indicators	1 x LED green: working / error