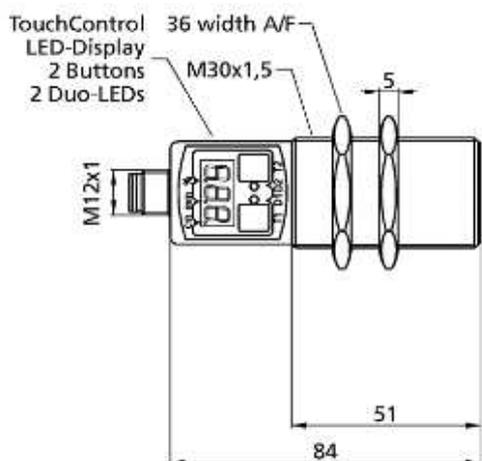
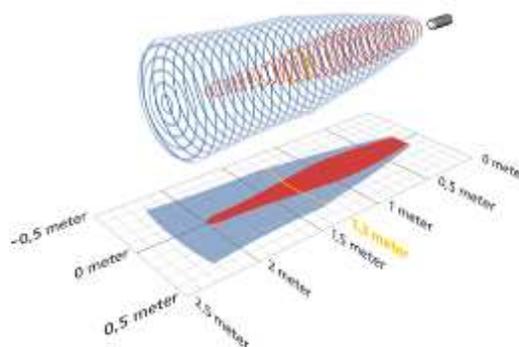


mic+130/IU/TC

housing



detection zone



	1 x analogue 4-20 mA + 0-10 V	2,000 mm
operating range	200 - 1,300 mm	
design	cylindrical M30	
operating mode	analogue distance measurements	
ultrasonic -specific		
means of measurement	echo propagation time	
transducer frequency	200 kHz	
blind zone	200 mm	
operating range	1,300 mm	
maximum range	2,000 mm	
angle of beam spread	please see graphics detection zone	
resolution/sampling rate	0.025 mm	
reproducibility	± 0.15 %	
accuracy	≤ 2 % (temperature drift internal compensation)	
electrical data		
operating voltage U_B	9 - 30 V d.c., reverse polarity protection	
voltage ripple	± 10 %	
no-load current consumption	≤ 80 mA	
type of connection	5-pin M12 initiator plug	
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 time	110 ms
delay prior to availability	< 300 ms

inputs

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