

Electret Microphone with Gooseneck

The microphone MG-44.1 is particularly suitable for use in proximity in a high ambient noise environment. Due to the excellent directional characteristic, ambient noise is effectively eliminated. The danger of an acoustic feedback is minimised.

The microphone will be delivered completely with gooseneck. Two different lengths of goosenecks are available for adjustment to the particular application.

- *For use in highly noise disturbed surroundings*
- *For use in proximity (approx. 5 cm distance) e.g. as talk-back microphone*
- *Electret microphone with excellent directional effect*
- *Very good feedback rejection*
- *High operating safety by means of integrated overvoltage protector*
- *Gooseneck available in two different lengths*

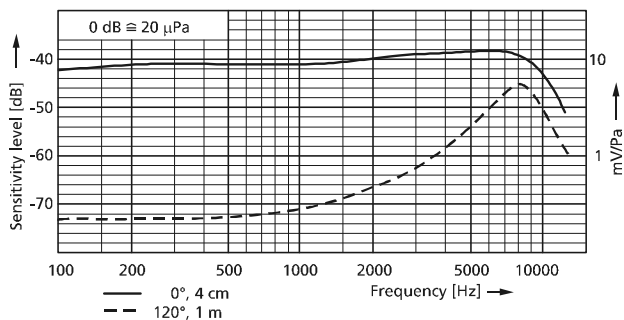


Technical specification

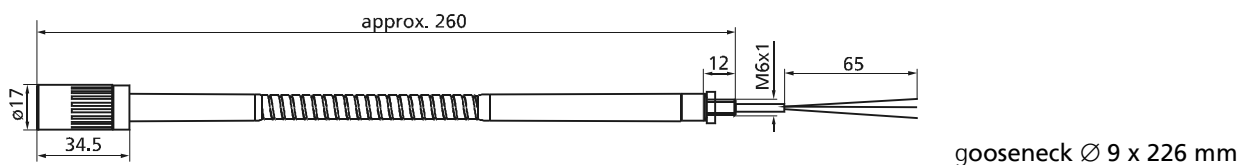
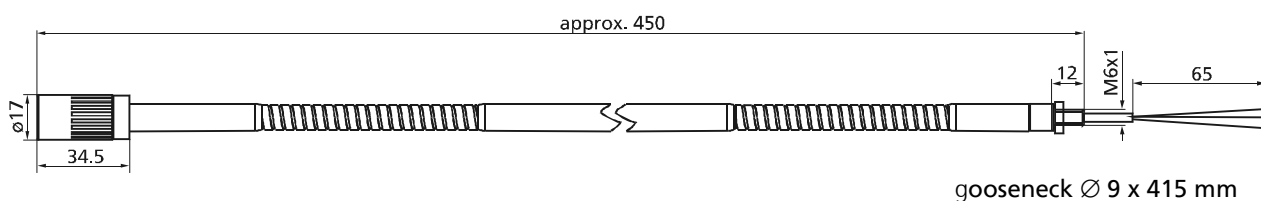
Housing	zinc diecasting	
Colour	anthracite or light grey	
Dimensions	microphone: diameter 17 mm, length 34.5 mm	
Weight.....	approx. 100 g with gooseneck Ø 9 x 226 mm	
Terminals.....	2-core PUR-cable, screened, ends tinned	
Degree of protection.....	IP 40	acc. to DIN EN 60529
Temperature range	operation:.....-20 °C up to +60 °C	Nb acc. to DIN EN 60068-2-14
	storage:.....-20 °C up to +60 °C	Nb acc. to DIN EN 60068-2-14
Acceptable relative humidity	≤ 93 %	Db acc. to DIN EN 60068-2-30

Electroacoustic specification

Electroacoustic principle	electret	
Nominal output impedance	2 kΩ up to 6 kΩ	f = 1 kHz
Operating voltage	1.5 V up to 8 V	
Current drain	approx. 0.5 mA	
Directional characteristic.....	hypercardioid	
Speaking distance.....	approx. 5 cm	
Sensitivity	9 mV/Pa	± 3 dB, U _b = 6 V, R _L = 2.2 kΩ, f = 1 kHz



Dimensions



Included in delivery

Microphone with gooseneck, windscreen

Order details		
Colour	Gooseneck	Part-No.
anthracite	Ø 9 x 226 mm	82-24-11709
	Ø 9 x 415 mm	82-24-11710
light grey	Ø 9 x 226 mm	82-24-11713
	Ø 9 x 415 mm	82-24-11714

Accessories

Windscreen..... **Part-No.** 27-20-80029