



Microphone Dynamique Mural Atex AG-M58W

Dynamic Wallmounted Microphone, explosion-proof

Explosion protection category:
intrinsic safety EEx i

Explosion protection symbol:
CE Ex II 2G EEx ib IIC T6



Certificate of conformity: PTB 03 ATEX 2135

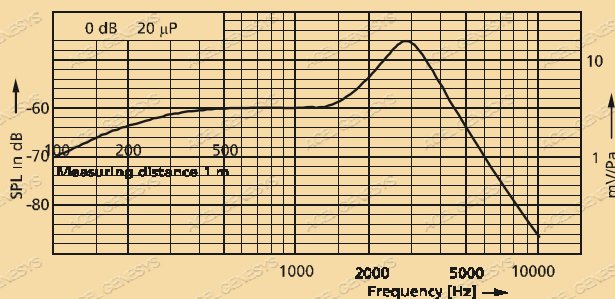
Technical specification

Housing	shock-proof plastic housing	
Colour	matt black	
Dimensions	85 mm x 85 mm x 77.5 mm	
Weight.....	approx. 320 g	
Terminals	terminals 2 x 0.08...2.5 mm ²	
	lead-through for cable	4...7 mm
Degree of protection.....	IP 54	acc. to DIN EN 60529
Temperature range operation:.....	-40 °C up to +60 °C	Nb acc. to DIN EN 60068-2-14
storage:.....	-40 °C up to +80 °C	Nb acc. to DIN EN 60068-2-14
Acceptable relative humidity	93 %	Db acc. to DIN EN 60068-2-30

Electroacoustic specification

Directional characteristic.....	omnidirectional	
DC resistance	50	(20 %)
Free-field no-load sensitivity.....	1 mV/Pa	[(-60...-3) dB, rel. 1 V/Pa], f = 1 kHz
Inductance	10 mH	

Frequency response



Measures for Ex-protection

The current has to be limited by means of an adequate safety barrier installed outside the explosive area, which fulfills the following conditions:
Explosion protection category EEx ib IIC / IIB
Short-circuit current 55 mA
Internal resistance 100
Admissible external inductance .. 10 mH
Admissible external capacity any value

Adequate safety barrier:
Type AG-9001

Mounting

Wallmounting by means of 2 screws 5 mm

Photos non contractuelles

Les spécifications sont données à titre indicatif ; elles sont susceptibles d'être modifiées sans préavis.

Toutes les marques citées sont déposées par leurs propriétaires respectifs.

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