

GRAS 26AI

1/2



1 Hz - 200 kHz

1.8 μ V

-0.29 dB

26AI 1/2

7-pin LEMO 40 G



GRAS 26AI

IEC 61094 1/2

1 Hz 200 kHz 50 V

7-pin LEMO

26AI A

IEC1094 4 1/2 11.7
-60 UNS-2

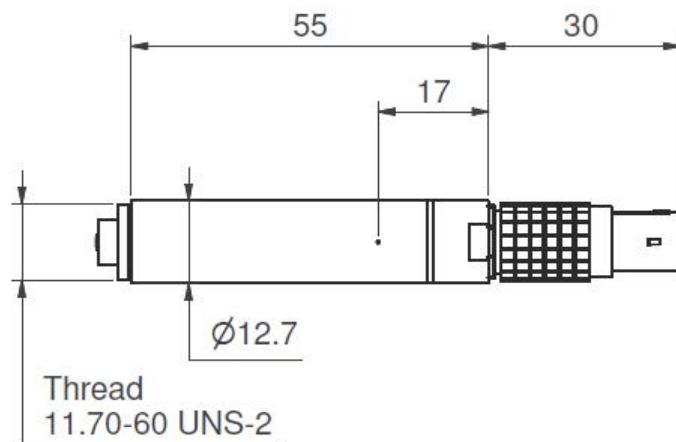
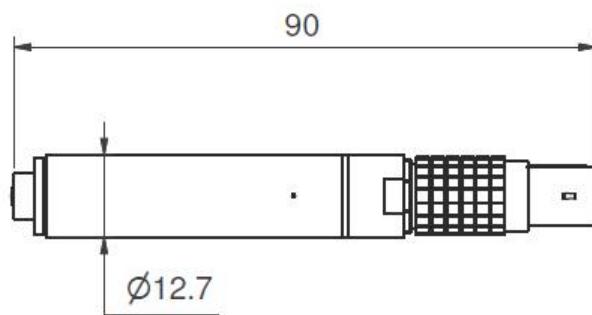
GRAS 26AI 7-pin LEMO 1B

Frequency range (± 0.2 dB) with 18 pF microphone dummy	Hz	1 to 200 k
Slew rate	V/ μ s	20
Input impedance	G Ω // pF	40 // 0.4
Output impedance	Ω	75
Output Voltage Swing, max. @ $\pm 14V/+28V$ power supply	Vp	12
Output Voltage Swing, max. @ $\pm 60V/+120V$ power supply	Vp	50
Noise (A-Weighted) max.	μ V	2.5
Noise (A-Weighted) typ.	μ V	1.8
Noise (Linear 20 Hz – 20 kHz) max.	μ V	6
Noise (Linear 20 Hz – 20 kHz) typ.	μ V	3.5
Gain	dB	-0.29
Power supply, single	V	28 to 120
Power supply, balanced	V	± 14 to ± 60
DC-offset, min., single supply	V	0.5 x Vs - 1
DC-offset, max., single supply	V	0.5 x Vs + 4
DC-offset, balanced supply	V	-1 to 4
Temperature range, operation	$^{\circ}$ C / $^{\circ}$ F	-30 to 70 / -22 to 158
Temperature range, storage	$^{\circ}$ C / $^{\circ}$ F	-40 to 85 / -40 to 185
Humidity range non condensing	% RH	0 to 95
TEDS (IEEE 1451.4)		769 v. 0.9
Connector type		7-pin LEMO (FGG.1B.307)
CE/RoHS compliant/WEEE registered		Yes / Yes, Yes
Weight	g / oz	22 / 0.78

23 °C $\pm 60V/+120V$ 18 pF 3 m

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Dimensions in mm





GRAS AA0008	3 m LEMO 7-pin - LEMO 7-pin Cable
GRAS AL0008	1/2" Microphone Holder, POM
GRAS AL0012	1/2" Microphone Holder, Stainless Steel
GRAS AL0005	Swivel head
GRAS AL0006	Tripod
GRAS RA0019	Adapter for 1/4" microphone and 1/2" preamplifier
GRAS RA0073	Adapter for 1" microphone and 1/2" preamplifier
GRAS RA0190	Right-angled (90°) Adapter for 1/2" Microphone and 1/2" Preamplifier
GRAS RA0016	20 dB Attenuator for externally polarized 1/2" microphones
GRAS RA0062	20 pF Preamplifier-input Adapter for 1/2" preamplifiers
GRAS 12AA	2-Channel Power Module with gain, filters and SysCheck generator
GRAS 12AQ	2-Channel Universal Power Module with signal conditioning and PC interface

GRAS Sound & Vibration

GRAS Worldwide

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About GRAS Sound & Vibration

GRAS is a worldwide leader in the sound and vibration industry. We develop and manufacture state-of-the-art measurement microphones and related equipment for industries where acoustic measuring accuracy and repeatability are of the utmost importance. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, consumer electronics and other highly demanding industries. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect, trust and require. GRAS Sound & Vibration is represented through subsidiaries and distributors in more than 40 countries and is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands. Read more at www.grasacoustics.com

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