GRAS 12BC 12BF 12BD LEMO TEDS 12BC, 12BF AND 12BD





Connection: LEMO Traditional 200 V Channel(s): 1, 2 or 4 TEDS via USB GRAS 12BC 12BF 12BD AC

LEMO

TEDS

USB



Technology

GRAS 12BC 12BF 12BD USB LEMO TEDS

TEDS <u>Audio Precision APx</u>
TEDS

PC TEDS ___

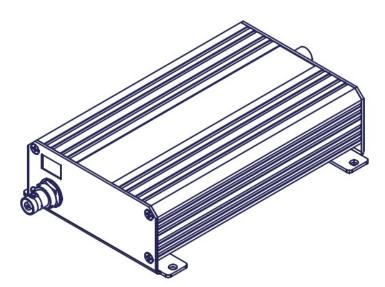
12BC 12BF 12BD USB 1.5 A USB-C 1.5 A USB-C USB 2.0 USB 3.0 AUXPWR AC



Specifications

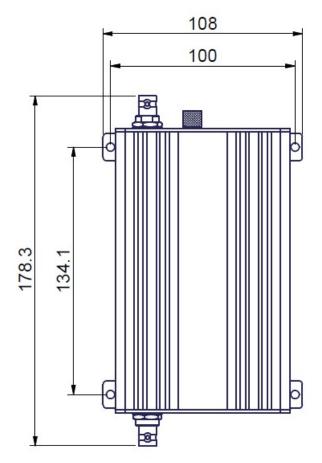
Frequency response (±0.06 dB) (with 100 k load)	Hz	10 to 20
Frequency response (±0.03 dB) (with 100 k load)	Hz	20 - 200k
Inherent noise, input shortet, 10 Hz - 20kHz	μVrms	2
Overload indication		No
Temperature operation	°C / F	-40 to +75 / -40 to 167
Humidity (non-condensing)	%	max. 90
Dimension including mounting ears (WxHxD)	mm / "	108 x 44.2 x 178.3 / 4.35 x 1.74 x 7.02
Channels, 12BC		1
Channels, 12BF		2
Channels, 12BD		4
Polarization voltage	V	200
Preamplifier Supply Voltage	Vdc	+/-15
Max input Voltage	Vp	14
USB		С
USB Power + 5 Vdc	А	1.5
External Power Supply +5 Vdc	А	1.5
External Power Connector		DC (5.5mm x 2.1mm bar- rel)
Weight 12BC, 1 Ch	g / oz	390 / 13.8
Weight 12BF, 2 Ch	g / oz	425 / 15.0
Weight 12BD, 4 Ch	g / oz	494 / 17.4













GRAS 12BC 12BF 12BD LEMO

Ordering info

GRAS 12BC	1-Channel LEMO Power Module with USB Connection
GRAS 12BF	2-Channel LEMO Power Module with USB Connection
GRAS 12BD	4-Channel LEMO Power Module with USB Connection
_	USB
-	AC
7 LEMO	
GRAS AA0008	LEMO 7-pin-LEMO 7-pin cable, 3 m
GRAS AA0009	LEMO 7-pin-LEMO 7-pin cable, 10 m
GRAS AA0012	LEMO 7-pin-LEMO 7-pin cable, 30 m
GRAS AA0014	LEMO 7-pin-LEMO 7-pin cable, 100 m
GRAS AA0020-XX	Custom, XX specifies the length in metres
BNC	
GRAS AA0033	BNC-BNC cable, 1 meter
GRAS AA0034	BNC-BNC cable, 2 meters
GRAS AA0035	BNC-BNC cable, 3 meters



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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