



MV 302

1/4" microphone preamplifier

for externally polarized microphones

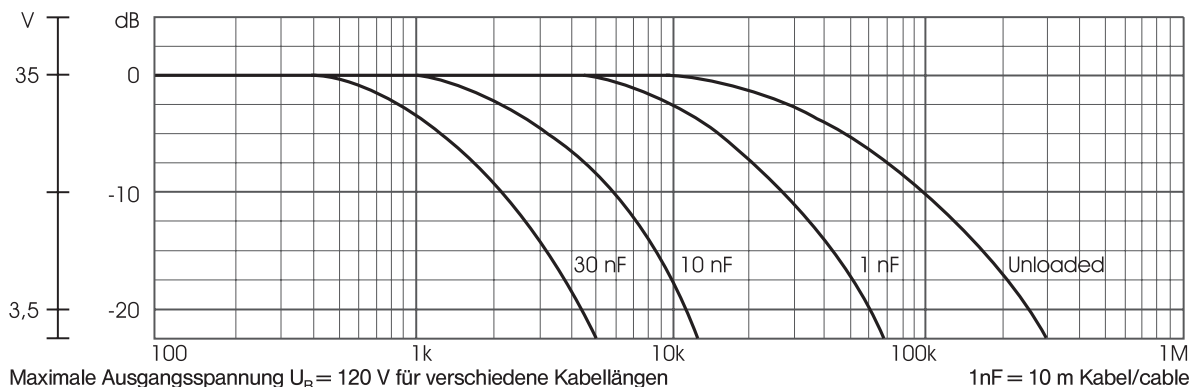
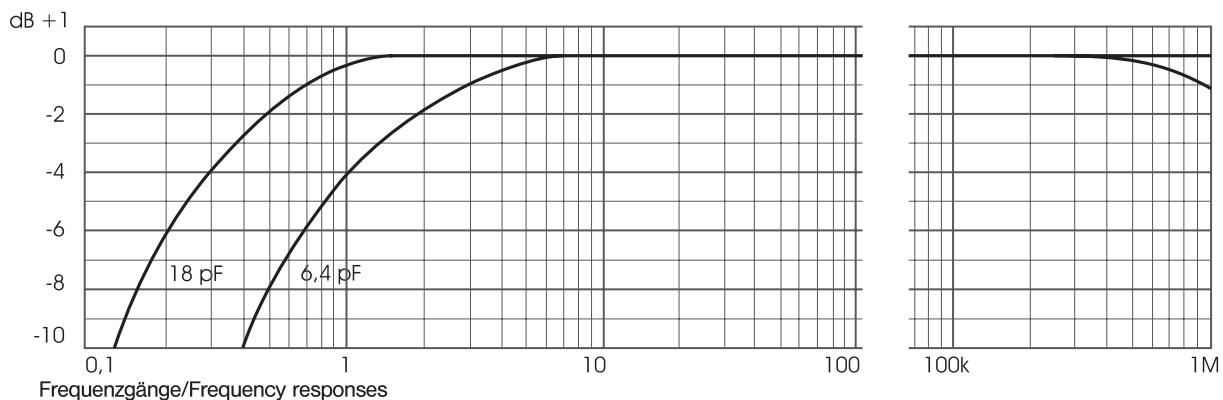
- 7 pin Lemo®
- microphone power supply: Lemo®
- capsule polarization voltage
by power supply
- 0.8 Hz to 4.5 MHz
- max. output voltage: 33 V

Delivery	Typ	Order-No.
Microphone preamplifier, stainless steel, in weather protected case	MV 302	311209
Options and Accessories	Typ	Order-No.
Microphone holder 1/4", with Clip	MH 64.2 1/4"	312353
Microphone holder 1/4"	MH 37	302348
Adapter for 1/2" microphone to 1/4" preamplifier	A 69	302304
Angle adapter for 1/2" microphone to 1/4" preamplifier	WA 25	302339
Angle adapter for 1/4" microphone to 1/4" preamplifier	WA 30	302312
Measurement capacitor 1/4"	K 67	302321
Extension cable, 7 pin Lemo®, 5 m	C 88.05	302203
Extension cable, 7 pin Lemo®, 10 m	C 88.1	302201
Extension cable, 7 pin Lemo®, 20 m	C 88.2	302202
Flatcable, 7 pin Lemo®	C 88 F2	302207
Cable reel, 7 pin Lemo®, 50 m	C 88.5 T	312205
Cable reel, 7 pin Lemo®, 100 m	C 88.10 T	312206
Cable reel, 7 pin Lemo®, 200 m	C 88.20 T	312207

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Current consumption	at 130 V	≤2.5 mA
Power supply		28 V to 130 V
Frequency range, C = 18 pF	±0.5 dB	1.0 Hz to 1.0 MHz
	±3.0 dB	0.8 Hz to 4.5 MHz
Gain, 1 kHz		0 dB ± 0.05 dB
Input impedance		20 GΩ; 0.2 pF
Output impedance	at 130 V	≤150 Ω
Max. output voltage		7 V _{rms} to 33 V _{rms}
Inherent noise	A-weighted; C = 6 pF	≤5 μV
	linear; C = 6 pF	≤20 μV
Temperature range, operation		-10°C to +50°C
Temperature range, storage		-20°C to +70°C
Humidity limits	non condensing	r.H. ≤ 90 %
Connector		7 pin Lemo® FGG.1B.307.CNAD42
Thread	for microphone	5.7 mm 60 UNS
Diameter		6.35 mm
Length		65 mm
Weight		78 g



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