



MV 205

½" microphone preamplifier

with controlled heating

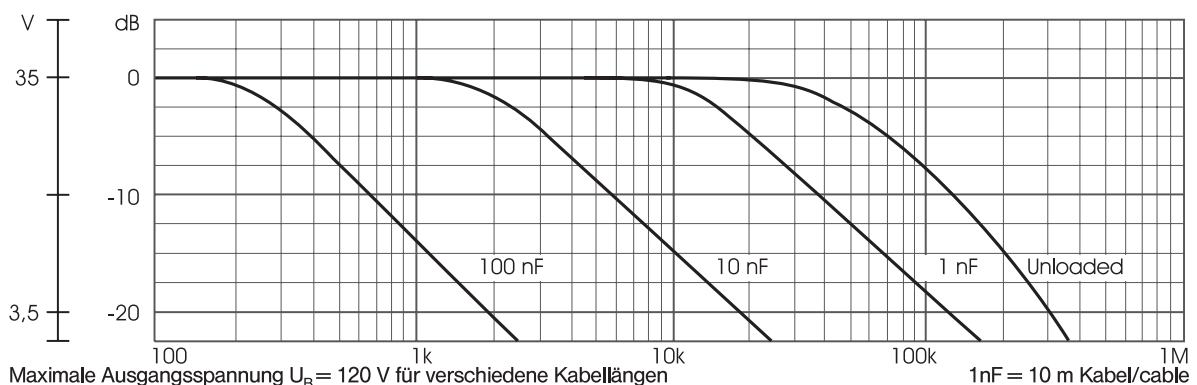
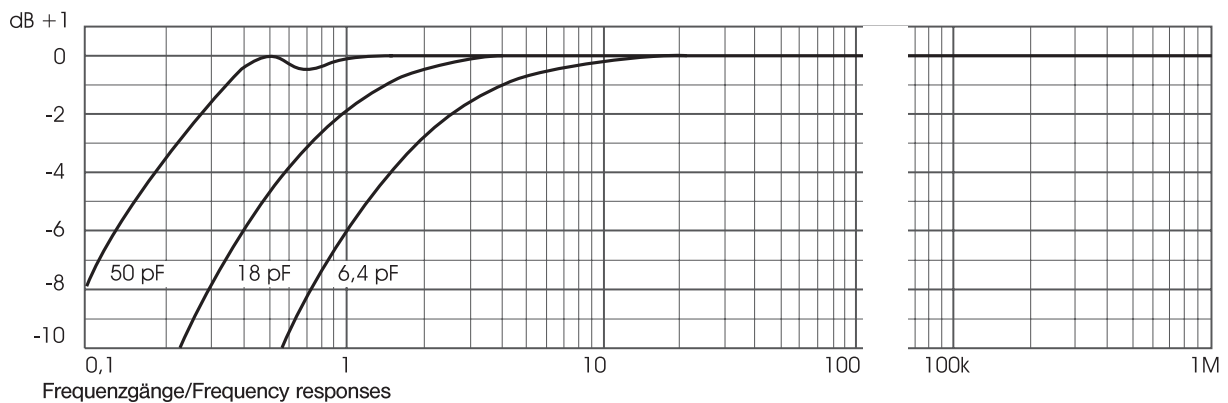
- 7 pin Lemo®
- microphone power supply: Lemo®
- capsule polarization voltage
by power supply
- 0.5 Hz to 4.5 MHz
- max. output voltage: 33 V

Delivery	Typ	Order-No.
Microphone preamplifier, stainless steel, in weather protected case	MV 205	311206
Options and Accessories	Typ	Order-No.
Microphone holder ½", turnable	MH 64	302332
Microphone holder ½", with Clip	MH 64.2	302352
Microphone holder ½"	MH 21	302351
Adapter for 1" microphone to ½" preamplifier	A 63.1	302302
Adapter for ¼" microphone to ½" preamplifier	A 67	302305
Angle adapter for ½" microphone to ½" preamplifier	WA 20	302334
Dehumidifier adapter ½"	TA 202 L	302349
Measurement capacitor ½"	K 65	302307
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		≤2.3 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		≤80 Ω
Max. output voltage		7 V _{rms} to 33 V _{rms}
Inherent noise	A-weighted; C = 20 pF	≤2.5 μV
	linear; C = 20 pF	≤10 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.CNAD62
Thread	for microphone	11.7 mm 60 UNS
Diameter		12.7 mm
Length		90 mm
Weight		165 g



Maximale Ausgangsspannung $U_B = 120$ V für verschiedene Kabellängen
 Maximum RMS levels for sinusoidal signals with 120 V supply for different cable loads