

MK 211 E

½" microphone

frequency range up to 40 kHz



- WS2F acc. IEC 61094-4
- free-field
- 10 Hz to 40 kHz
- 22 dB(A) to 161 dB
- prepolarized
- Nickel

Delivery	Typ	Order-No.
Microphone capsule, nickel, in wooden case	MK 211 E	311161
Options and Accessories	Typ	Order-No.
Accredited calibration	MM-PK-LD Pistonfon	450003
Electrostatic actuator instead of standard protection grid	EA 2	302365
Adapter for ½" microphones to ¼" preamplifiers	A 69	302304
Adapter for ½" microphones to ¼" preamplifiers	A 69.1	302308
Angle adapter ½"	WA 20	302334
Angle adapter for ½" microphones to ¼" preamplifiers	WA 25	302339
Dehumidifier adapter ½"	TA 202 L	302349
Windscreen	W 2	302329

MK 211 E



Transducer type	Capacitive pressure transducer	
Frequency range	$\pm 1,5$ dB	10 Hz to 35 kHz
zero degree incidence	-3,0 dB	up to 40 kHz
Open-circuit sensitivity		12.5 mV/Pa
Open-circuit sensitivity	re 1 V/Pa	-38 dB $\pm$ 1.5 dB
Max. SPL for	Peak, with MV 204 @ 120 V	161 dB
3% THD at 1 kHz	RMS, with MV 204 @ 120 V	158 dB
Inherent noise	with MV 204	22 dB(A)
Polarization voltage		0 V
Capacitance at 1 kHz		18 pF
Temperature range, operation		-50°C to +100°C
Temperature coefficient		≤ 0.01 dB/K
Static pressure coefficient		-0.00001 dB/Pa
Diameter	without protection grid	12.7 mm $\pm$ 0.05 mm
	with protection grid	13.2 mm $\pm$ 0.05 mm
Length		12.8 mm
Weight		7 g
Thread	for preamplifier	11.7 mm 60 UNS
	for protection grid	12.7 mm 60 UNS

