CK 22
OMNIDIRECTIONAL CONDENSER CAPSULE

Integrated pop filter
Integrated ceramic electrode, highly stable, aging-resistant diaphragm
Linear frequency response over the entire transmission range between 20 ... 20 000 Hz
Omni-directional characteristic, independent of frequency
Functions up to 99% relative humidity

Available in two versions:
standard matte-nickel finish
and satin-black-chrome finish.

Technical Data:
Transducer type: pressure receiver
Frequency range: 20 ... 20 000 Hz
Polar response: omni-directional
Sensitivity at 1000 Hz: 0.8 mV/pa = 8 mV/Pa
Unweighted noise level: 3.6 µV r.m.s.
Weighted noise level: 3.3 µV r.m.s.
Equivalent noise level: 23 dB CCITT - acc. to DIN 45405
Capacitance of transducer: 27 pF
Weight: 40 g net, 80 g gross
Operating temperature range: -20°C to +60°C (-4°F to 140°F)
Rel. humidity at 20°C (68°F) up to 99%
at 60°C (140°F) up to 95%

Measuring conditions:
The transducer has been measured with an AKG standard preamplifier with the following data:
No load amplification: 0.47
Input capacitance: 12 pF
Polarisation voltage: 62 volts
Output impedance: 120 ohms