

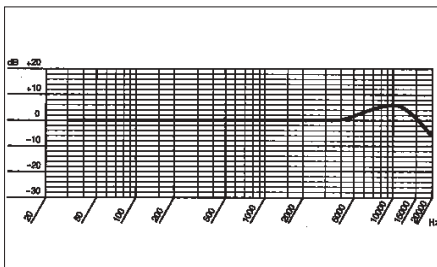
## 6 Specifications



Type:	pre-polarized condenser microphone
Polar pattern:	omnidirectional
Frequency range:	20 Hz to 20,000 Hz
Sensitivity at 1 kHz:	10 mV/Pa (-40 dBV re 1 V/Pa)
Impedance:	200 Ω
Recommended load impedance:	≥2000 Ω
Max. SPL for 1%/3% THD:	118/126 dB SPL
Equivalent noise level:	34 dB (A) (to DIN 45412)
Power requirement:	C 417 <sup>III</sup> PP: 9 to 52 V universal phantom power C 417 <sup>III</sup> L/PL: B 29 L battery power supply, MPA III L phantom adapter, or AKG WMS bodypack transmitters
Current consumption:	approx. 2.2 mA
Cable length/Connector:	C 417 <sup>III</sup> PP: 3 m (10 ft.) / 3-pin male XLR C 417 <sup>III</sup> L/PL: 1.5 m (5 ft.) / 3-pin mini XLR
Finish:	matte black (PP, L) or flesh-color (PL)
Size:	7.5 x 15 mm (0.3 x 0.6 in.)
Net/shipping weight:	C 417 <sup>III</sup> PP: 8 g (0.3 oz.) / 220 g (7.8 oz.) C 417 <sup>III</sup> L/PL: 8 g (0.3 oz.) / 160 g (5.6 oz.)

This product conforms to EN 50 082-1 provided it is connected to equipment with a CE mark.

### Frequency Response



### Polar Diagram

