

DM 8300 F

Miniature Hands-Free Microphone

- > Very small hands-free microphone providing a very discreet installation.
- > Mounting base for fitting on steering column, dash board, roof, sun visors or door edging.

DESCRIPTION

- > Friction-mounted microphone unit for stepless direction adjustment.
- > High-sensitivity built-in electret cartridge with amplifier.
- > Voltage supply 9–15 VDC when connected as shown in the diagram below.
- > Supplied with 4 m cable terminated with a 3.5 mm plug.
- > Clip-on for breast pocket or chest band included.



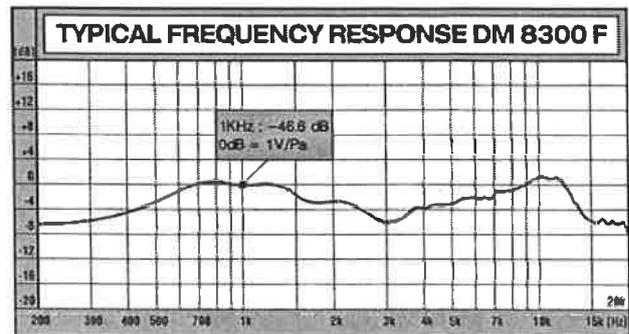
ORDERING DESIGNATIONS

TYPE NO.	PRODUCT NO.
DM 8300 F	270000034

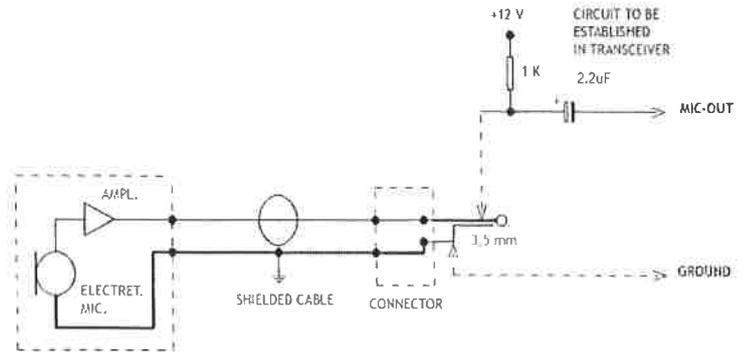
SPECIFICATIONS

ELECTRICAL	
MODEL	DM 8300 F
TYPE	Hands-free microphone
POLAR PATTERN	Non-directional
IMPEDANCE	1 kΩ
FREQ. RESPONSE	Shown in diagram below
SENSITIVITY	-46.6 dB ± 3 dB at 1 kHz rel. 1 V/Pa
CARTRIDGE TYPE	Electret
VOLTAGE SUPPLY	Nominal: 2 V. (Max. 10 V) directly on cartridge
CURRENT CONSUMPTION	Approx. 0.5 mA
MECHANICAL	
CABLE	4 m 1-wire with shield
TEMP. RANGE	Operating : -25° C to + 55° C Storage : -40° C to + 55° C
MATERIALS	Aluminium and ABS
DIMENSIONS	20 (H) x 20 (W) x 21 (L) mm
WEIGHT	Approx. 60 g

TYPICAL RESPONSE CURVES



WIRE DIAGRAM



Can alternatively be mounted on breast pocket or chest band by included clip-on.

