

## EXTERNAL PAGE MICROPHONE

### Features

- *Modern Styling*
- *Rugged Cylolac Housing With Die Cast Base*
- *Push-to-Talk Bar Control with Lock*
- *Selectable Lift-to-Talk Option*



### General Description

The Dukane 7A625 External Page Microphone is an omnidirectional dynamic desk microphone offering modern styling and features in a rugged Cylolac® housing for all industrial and institutional public address and paging applications.

The 7A625 External Page Microphone has a bar-shaped Push-to-Talk control located on the microphone base and a slide switch on the bottom that controls the Lift-to-Talk on/off operation.

### Engineers' Specifications

1. The microphone shall be an omnidirectional external page microphone, Dukane model 7A625.
2. It shall have a frequency response of 50 Hz to 12,000 Hz.
3. It shall provide modern styling and features and be housed in rugged Cylolac.
4. It shall have a slide switch to enable/disable lift-to-talk.
5. Microphone and relay switching shall be accomplished with a long-life DPDT professional leaf switch and simple push bar control with locking capabilities.
6. The microphone shall have a die-cast zinc base with four non-skid, non-marring and permanently resilient feet. A 7 ft. (2.1 m) four conductor (one shielded pair) cable wired to the low impedance terminals shall be part of the base.

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## Specifications

### TYPE

Dynamic

### POLAR PATTERN

Omnidirectional

### FREQUENCY RANGE

50 Hz to 12,000 Hz

### IMPEDANCE

400 $\Omega$ , matches 125 $\Omega$  to 1000 $\Omega$

### OUTPUT LEVEL

—58dB (0dB = 1mW/10 microbars)

—76dB (0dB = 1 volt/microbar)

—152dB EIA

### CONTROLS

Push-to-Talk control bar with optional lock operating a DPDT professional long-life leaf switch.

Lift-to-Talk enable/disable selector DPDT slide switch located on underside of the microphone.

### SWITCH CIRCUITS

MICROPHONE: Normally shorted. Active on push to talk or lift to talk.

RELAY: Normally open. Closed on push to talk or lift to talk.

### DIMENSIONS

9-3/8" (238 mm) high; 4-11/32" (110 mm) wide; 5-27/32" (148 mm) deep.

### FINISH

Durable, molded Cylolac in black with die-cast base painted in a complementary color.

### NET WEIGHT

1 lb, 8-1/4 oz (0.68 kg)

### TERMINATION

7 ft. (2.1 m) of heavy-duty cable

One conductor pair for control

One conductor pair and shield for microphone

All conductors terminated with spade lugs