An 8" all-weather replacement speaker for your voice communication systems! The FC8WP is ideal for mass transit, paging, and background music. Available with a 70 watt transformer, made for commercial and school applications. Ideal for resisting exposure to moisture with its acrylic treated cloth cone.

- Voice Range Driver
- 8" (203 mm) Diameter
- 70 Volt Transformer Available
- Acrylic Treated Cloth Cone
- 90 dB SPL



## Primary Specifications

| Size, Nominal (inch \& mm) | 8" (203 mm) |
| :---: | :---: |
| Rated Impedance ( $\Omega$ ) | 8 |
| Sensitivity (dB SPL) ${ }^{1}$ | 90 |
| Frequency Range ( Hz ) | 50-8, 000 |
| Resonant Frequency (Fs) (Hz) +/- 15\% | 97 |


| More Specifications |  |
| :---: | :---: |
| Application | Outdoor, Voice Communications |
| RoHS Compliant | No |
| DC Resistance (Re) ( $\Omega$ ) | 8 |
| Program Power (W) | 24 |
| Small Signal Parameters |  |
| Nominal Impedance (Z) ( $\Omega$ ) | 8 |
| DC Resistance (Re) ( $\Omega$ ) | 8 |
| Resonant Frequency (Fs) (Hz) | +/- 15\% 97 |
| Total Q Factor (Qts) | 2.29 |
| Material Descriptions |  |
| Basket Type | Stamped Steel |
| Terminal Size (mm) | $5.2 \times 0.5$ |
| Voice Coil Diameter (mm) | 19.3802 |
| Voice Coil Wire Material | High Temperature Copper |
| Voice Coil Former Material | Aluminum |
| Magnet Material | Ferrite |
| Magnet Weight (g) | 136.08 |
| Cone Body Material | Acrylic Treated Cloth |
| Cone Surround Material | Acrylic Treated Cloth |
| Spider Material | Cotton |
| Dust Cap Material | Acrylic Treated Cloth |
| Net Weight (kg) | 5.91 |

