



# Signal Devices

## PATROL Audible-Signal Horns PA 10/PA 20 Series

### Overview

Pfannenberg Audible-Signal Horns PATROL PA 10/PA 20 series meets the requirements of IP rating protection and impact-proof housing. In addition, the base connection terminals, nondetachable seals and quick-locking elements greatly facilitate easy mounting.

### Features

- 80 selectable pre-programmed tones
- Up to 4 different tones can be configured in one device and used as alarm levels
- Superior sound penetration and coverage
- Operates in harsh environments
- Surface-mount or flush-mount design for quick and easy installation
- 10-year warranty



23360630055



23370640000



| PATROL Audible-Signal Horns PA 10/PA 20 Series |          |                |                         |                                          |                 |                  |                   |                    |                     |
|------------------------------------------------|----------|----------------|-------------------------|------------------------------------------|-----------------|------------------|-------------------|--------------------|---------------------|
| Part Number                                    | Price    | Operator Color | Voltage Operating Range | Nominal Current Consumption <sup>1</sup> | Tone Type       | Tone Frequency   | Loudness Decibels | Weight             | Drawing Link        |
| <a href="#">23360630055</a>                    | \$447.00 | Gray           | 10–60 VDC               | 60–485mA                                 | (80) selectable | 150Hz<br>2.9 kHz | 117dB at 1m       | 1050g<br>[2.31 lb] | <a href="#">PDF</a> |
| <a href="#">23360640055</a>                    | \$447.00 | Gray           | 95–265 VAC<br>50/60 Hz  | 20–115mA                                 |                 |                  |                   | 1060g<br>[2.33 lb] | <a href="#">PDF</a> |
| <a href="#">23370630000</a>                    | \$662.00 | Red            | 10–60 VDC               | 120–880mA                                |                 |                  | 122dB at 1m       | 1090g<br>[2.40 lb] | <a href="#">PDF</a> |
| <a href="#">23370630055</a>                    | \$662.00 | Gray           |                         |                                          |                 |                  |                   |                    | <a href="#">PDF</a> |
| <a href="#">23370640000</a>                    | \$662.00 | Red            | 95–265 VAC<br>50/60 Hz  | 75–330mA                                 |                 |                  |                   | 1200g<br>[2.64 lb] | <a href="#">PDF</a> |
| <a href="#">23370640055</a>                    | \$662.00 | Gray           |                         |                                          |                 |                  |                   |                    | <a href="#">PDF</a> |

<sup>1</sup> Power consumption dependent on operating voltage.

| PATROL Audible-Signal Horns PA 10/PA 20 Series Specifications |                                                                 |
|---------------------------------------------------------------|-----------------------------------------------------------------|
| Sound Level Reduction                                         | Maximum –12dB via potentiometer                                 |
| Alarm Tones                                                   | 80 / Up to 4 tones are externally selectable                    |
| Operating Temperature                                         | –40 to 55°C [ –40 to 131°F]                                     |
| Storage Temperature                                           | –40 to 70°C [ –40 to 158°F]                                     |
| Relative Humidity                                             | 90%                                                             |
| Degree Of Protection                                          | IP66, NEMA 4/4X                                                 |
| Protection Class                                              | II (double insulated equipment)                                 |
| Duty Cycle                                                    | 100%                                                            |
| Housing Material                                              | Polycarbonate (PC)/ Acrylonitrile Butadiene Styrene (ABS) Blend |
| Cable Entry                                                   | 5 x M20 knockouts on side, 1 knockout on back                   |
| Integrated Seal With Cable Entry                              | 6–13 mm (feed-through grommet)                                  |
| Connecting Terminals                                          | 2.5 mm <sup>2</sup> fine wire with cable end sleeve, 16AWG      |
| Agency Approval                                               | CE, cULus File S7256                                            |