

# Pfannenberg Signal Devices

ELECTRO-TECHNOLOGY FOR INDUSTRY

## PATROL Audible-Signal Horns PA 1/PA 5 Series

### Overview

Pfannenberg Audible-Signal Horns PATROL PA 1/PA 5 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



**23310150055**



PATROL Audible-Signal Horns PA 1/PA 5 Series									
Part Number	Price	Operator Color	Voltage Operating Range	Nominal Current Consumption¹	Tone Type	Tone Frequency	Loudness Decibels	Weight	Drawing Link
<a href="#">23310150055</a>	\$170.00	Gray	115VAC 50/60 Hz	8–30mA	(80) selectable	150Hz 2.9 kHz	105dB at 1m	405g [14.28 oz]	<a href="#">PDF</a>
<a href="#">23310150900</a>	\$170.00	Gray							<a href="#">PDF</a>
<a href="#">23310630055</a>	\$158.00	Gray	10–57 VDC	6–80mA			105dB at 1m	270g [9.52 oz]	<a href="#">PDF</a>
<a href="#">23310630101</a> *	\$177.00	Gray							<a href="#">PDF</a>
<a href="#">23310630900</a>	\$158.00	Gray							<a href="#">PDF</a>
<a href="#">23350150055</a>	\$261.00	Gray	115VAC 50/60 Hz	8–30mA			107dB at 1m	778g [1.71 lb]	<a href="#">PDF</a>
<a href="#">23350630055</a>	\$261.00	Gray	10–57 VDC	6–80mA				643g [1.41 lb]	<a href="#">PDF</a>

\* Requires a 4-pin female M12 cable, purchase separately.

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

PATROL Audible-Signal Horns PA 1/PA 5 Series Specifications	
Sound Level Reduction	Max. –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	2331xxxxxxx series: 3 x M20 knockouts on side, 1 knockout on back 2335xxxxxxx series 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