PA 1-PL

PATROL SOUNDER 105DB

12-48VDC RAL7035

CE marked - complete | EurAsian Conformity | UL listed | 10 years warranty | Effective Planning | Ensuring perceptibility

Excellent acoustic penetration
Cuts through obstacles such as walls and doors, reducing the number of sounders required

Flexible mounting
Usable in any operating position

Unlosable seals and screws
Safe and easy handling for faster wiring and installation



Performance Level C
Fulfilling functional safety requirements

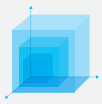
High shock and vibration resistance
Ensuring reliable performance in demanding environments

PA 1-PL	Item number 23310630008
Rated voltage range (DC)	12-48
Voltage range (DC)	10-57
Voltage type	DC
Max. sound pressure (dB(A)@1m)	105
Max. sound level reduction (dB)	-12
Number of alarm tones	80
Number of external selectable tones	4
Operating temp. range (°C)	-40-55
Max. relative humidity (%)	90
Duty cycle (%)	100
IP protection	66
Protection system (UL 50E / NEMA 250)	Type 4/4X
Mechanical resistance (IEC 62262)	IK08
Colour housing/item	Grey
Housing material	PC/ABS blend
Cable entry size	M20
Weight of the packing unit (kg)	0.45
GTIN (EAN)	4061131273837
ETIM-class 10.0	EC001354
Product dimensions (mm)	86 mm x 110 mm x 81 mm

Subject to technical amendments and misprints.

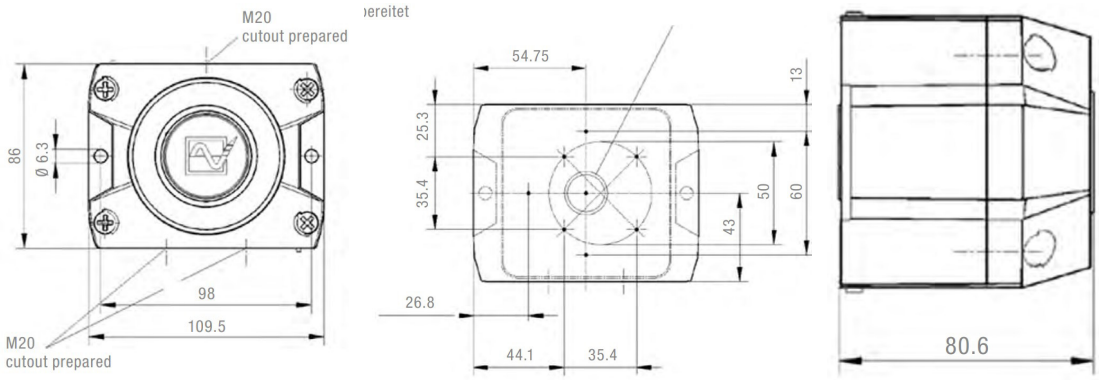
Please refer to the tone table for the exact current values for each tone

Pfannenberg 3D - Coverage

Wall mounted, DIN-Tone, axial direction			
	AUDIBLE	Required sound pressure level	Audible coverage area
		80 dB (A)	25.6m x 26.5m x 30.9m
		85 dB (A)	14.4m x 14.9m x 17.4m
		90 dB (A)	8.1m x 8.4m x 9.8m

To determine the exact signaling area for your needs, please use the online available Pfannenberg Sizing Software PSS.

Dimensions



Accessories	pcs	Item number
Cover for Patrol/Pyra locking elements to prevent unauthorized access	4	28300000002
Sealing mounting surface, 3 mm self-adhesive	1	28300000004
Threaded sleeve brass M20 with gasket for connecting Patrol and Pyra enclosures	1	28300000003
Patrol panel mounting kit for flat installation with touch protection	1	28300000007

For additional models, options and voltages visit www.pfannenberg.com or contact us directly.