PA X 1-05-PL

PATROL SOUNDER/XENON COMBO 105DB 5J 43CD

24VDC RAL3000 RD

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 combination
Audible and visual signals work together or separately on demand

Independent control of sounder and light unit
Flexible signaling modes for e.g. pre- and main alarms

Performance Level C
Fulfilling functional safety requirements

Flash tube with fixing clamp
Providing excellent resistance to shock and vibration



PA X 1-05-PL	Item number 23311805007
Rated voltage range (DC)	24-24
Voltage range (DC)	18-30
Voltage type	DC
Rated current consumption DC	0.430
Max. sound pressure (dB(A)@1m)	105
Max. sound level reduction (dB)	-12
Number of alarm tones	80
Number of external selectable tones	4
Light intensity (cd)	43
lens colour	Red
Type of optical signal	
Function blinking light	No (0)
Function flashing light	Yes (1)
Function continuous light	No (0)
Function rotating light	No (0)
Max. viewing distance (m)	152
Lamp type	XENON
Number of flashes until 70% light emission	8000000
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	Red

Subject to technical amendments and misprints.

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

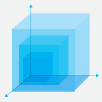
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Housing material	PC/ABS blend
Material of the lens or dome	PC
Weight of the product (kg)	0.56
GTIN (EAN)	4061131273806
ETIM-class 10.0	EC000195
Product dimensions (mm)	173 mm x 110 mm x 81 mm

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Pfannenberg 3D - Coverage

Size of visual/audible coverage | Wall mounted, DIN-Tone, axial direction



	Application	Visual coverage area		Required sound pressure level	Audible coverage area
VISUAL	Indicate	29.3 m x 27.5 m x 36 m	AUDIBLE	80 dB (A)	25.6m x 26.5m x 30.9m
	Warning	13 m x 12.2 m x 16 m		85 dB (A)	14.4m x 14.9m x 17.4m
	Alert	6.5 m x 6.1 m x 8 m		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.

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

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