




ACOUSTIC UNIT BLX 24V / 40V / 110V / 230V

TECHNICAL DATA SHEET

HOUSING

Material	Polycarbonate		
Colour	Black - RAL 9005, Fir green - RAL 6009, Pebble grey - RAL 7032		
Dimensions	227 mm / 194 mm / 112,5mm		
Weight	2 kg - 2.2 kg		
Operating altitude (MAMSL)	up to 2000 m		
Temperatur Range (°C)	min. -40°C / max. +70°C		
Protection Class	Class II		
IP Classification	IP 55		
IK Rating	IK 09		
Sound	FT - 880 Hz (+/-50Hz) Refresh rate FT 4Hz / PT - 1,2 Hz		
Volume	Standard 30 dB - 90 dB		
Compliance with standards	DIN 32981:2018-06 DIN EN 50556:2019-03/02 (VDE 0832-100; - 200) UL 60950-1 RiLSA 2015 DIN VDE 0832 - 300		

PERFORMANCE

Input/Output	24 V	40V	110V	230 V
Power source/Don't Walk Signal	4 - 9 W	4 - 9 W	5 - 10 W	5 - 10 W
Walk Signal	1 W			
Tactile Walk Signal Push Button	max. 2 W			



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VOLTAGE

Power source	24 V DC	40 V AC/DC ¹	110 V AC	230 V AC
	¹ DC - Pulsating direct current. Filtering not allowed.			
Walk Signal	24 V DC	40 V DC/AC	110 V AC	230 V AC
Mute switch Walk Signal	24 V DC	40 V DC/AC	110 V AC	230 V AC
Mute switch Pilot Tone (Don't Walk Signal)	24 V DC	40 V DC/AC	110 V AC	230 V AC
Fault alarm output	potential-free max. 30 V DC			
Tactile Walk Signal Push Button - output	22 V DC	22 V DC	28 V AC	28 V DC
Tolerances	24 V DC	40 V AC	110 V AC	230 V AC
Power source	19 V DC - 28 V DC	29 V - 52 V	99 V - 52 V	185 V - 250 V

VOLTAGE THRESHOLD

Voltage Threshold out	15 V	16 V	50 V	80 V
Voltage Threshold on	19 V	29 V	99 V	185 V

CURRENT

Input / Output	24 V DC	40 V DC/AC	110 V AC	230 V AC
Power source	max. 400 mA			
Walk Signal	max. 10 mA			
Mute switch Walk Signal	1,5 mA			
Mute switch Pilot Tone (Don't Walk Signal)	1,5 mA			
Fault alarm output	potential-free max. 150 mA			

FUSE


Input / Output	24 V DC	40 V DC/AC	110 V AC	230 V AC
Power source	T 2 A	T 630 mA	T 500 mA	T 250 mA
Walk Signal	T 2 A	T 630 mA	T 500 mA	T 250 mA
Tactile Walk Signal Push Button	750 mA (SMD)			



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MOUNTING BRACKET

	Item-no.- 14370 - Standard tem-no.- 14371 - with rail	
Dimensions (H/B)	158 / 86	
Weight	850 g - 1250 g (depending on the length of the cable)	

ACCESSORIES (SEPARATELY ORDER)

IR Handset	Item-no.- 1510-001	
Mast boom (different variants available)	Item-no.- on request	
Rubber Gasket, flat	Item-no.-14365	
Additional Loudspeaker (orderable in Black - RAL 9005, Fir green - RAL 6009, Pebble grey - RAL 7032)	Item-no.- 1426	