41SAI000

ADDRESABLE INDOOR SIREN ON LOOP



The 41SAI000 addressed siren, with built-in isolator, is powered from the loop and is controlled by the control panel by means of the communication protocol. The standard base is required for the mounting of 41RBX020 addressed detectors. Siren also suitable for outdoor installations when used with IP65-rated base Art. 41BSE000. The siren is also fitted with a built-in isolator. Approved to EN 54-3 and EN 54-17.

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MAIN FEATURES	
Number of tones available (n°)	32
Isolator	Yes
EN regulations	EN54-3, EN54-17

HARDWARE SPECIFICATIONS	
IP protection rating	IP43C
Type of finishing materials	ABS
Product color	Red
Cross-section for terminals (mm)	0.4 ÷ 2.5
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max @40°C) (%)	0 ÷ 96
Height (mm)	55
Diameter (mm)	116
Product weight (g)	183

ELECTRICAL SPECIFICATIONS	
Supply voltage	15÷32 (27 VDC Nominal)
Rated absorption (stand-by)	500uA@27VDC
Max. abs. (other tones) high volume (with only audio active)	<10mA
Max. abs. (other tones) low volume (with only audio active)	<4mA
Max. abs. main tone 27 high volume with only audio active	<16.5mA
Max. abs. main tone 27 low volume with only audio active	<5mA
Sound power (other tones) high volume (dB@1m)	80÷95dB±3dB@1m
Sound power (other tones) low volume (dB@1m)	75÷85dB±3dB@1m

The technical specifications are subject to change without prior notice.

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ELECTRICAL SPECIFICATIONS	
Sound power (main tone 27) high volume (dB@1m)	92dB±5dB@1m
Sound power (main tone 27) low volume (dB@1m)	80dB±6dB@1m

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