Hazardous Area Equipment

Syrex IS-XN Beacon

Features

- ■ Rated for Category 1 use (formerly Zone 0, 1 & 2)
- ■ ATEX approved
- ■ ⟨Ex⟩ II 1G EEx ia IIC T4
- ■ Choice of lens colours
- ■ Array of 6 high intensity LEDs
- ■ ABS flame retardant UL94V0 & 5VA housings
- ■ Weatherproof to IP65

Overview

The Syrex IS-XN Beacon is an intrinsically safe beacon fitted with 6 high intensity LEDs and a prismatic lens for effective visual warning in hazardous area applications.
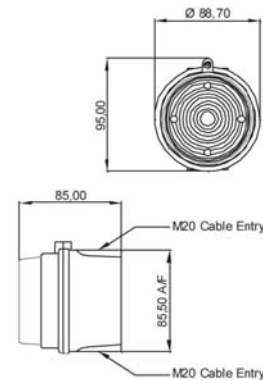
The Syrex IS Beacon needs to be used with a galvanic isolator specified by the system certificates.

The IS Beacon can be used independently or fitted with a sounder to form a sounder beacon combination (see separate datasheet). These units can utilise a common zener barrier or galvanic isolator.

Standard beacon colour is red but other colours are available to order - amber, blue and green.

Applications

- ■ Fire alarm; process control alarm

● Fire	○ Railway/Marine
○ Security	● Hazardous Area
● Industrial	○ Public Warning

Part No.	Colours	Audibility at 1m	Tones	Voltage	Current
17-970329	Red	N/A	N/A	6-28V DC	25mA typical
17-970337	Amber	N/A	N/A	6-28V DC	25mA typical
17-970338	Blue	N/A	N/A	6-28V DC	25mA typical
17-970339	Green	N/A	N/A	6-28V DC	25mA typical
Accessories					
17-970362	Single Channel Galvanic Isolator				
17-970395	Dual Channel Galvanic Isolator				
17-970392	IS DIN Rail Enclosure				

For a full list of the certificate numbers relating to this product, please contact Klaxon Signals Limited directly.

IP Rating: IP65   **Rating:** Continuous   **Frequency:** Flash rate 2Hz or 1Hz (double flash)   **Operating Temp:** -40ºC to +60ºC
Construction: High Impact ABS Flame Retardant   **Cable Entries:** 2   **Weight:** 0.35kg

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