

Dual Alert-Evac Strobe Unit

(DUALSTROBE)

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Certificate No:
205487-2016-
AQ-AUS-JAS-ANZ

Product Overview:

The **Dual Alert-Evac Strobe** is designed to provide selective high visibility indication for 24 Vdc (nominal) based emergency evacuation systems and supports 2-Wire, 3-Wire and 4-Wire modes of operation.

Housed in easy to install enclosure the Dual Alert-Evac Strobe may be wall or ceiling mounted.

This unit is recommended for factories, rest homes, hospitals, and supplementary indication for suppression systems etc. in conjunction with audible evacuation systems.

Units may be connected to provide the required alerting indication, as each strobe may be independently driven.

The Dual Strobe is supplied complete with EVACUATE and ALERT labels. The label may be fitted on to the strobe, oriented to suit the mounting position (see photos).



DUALSTROBE, showing typical label orientations

Features:

- ▶ Supplied complete with EVACUATE and ALERT labels
- ▶ Easy two part installation with quick access for maintenance
- ▶ Ceiling or wall mounting
- ▶ Ultra high visibility xenon strobe indication (1 x Amber, 1 x Red)
- ▶ 20 Vdc to 30 Vdc operation
- ▶ Low Current Draw: 50 mA per strobe
- ▶ Suitable for Indoor or protected outdoor use
- ▶ Single screw housing attachment

Note: 2-Wire, 3-Wire and 4-Wire operation for use with suppression systems.

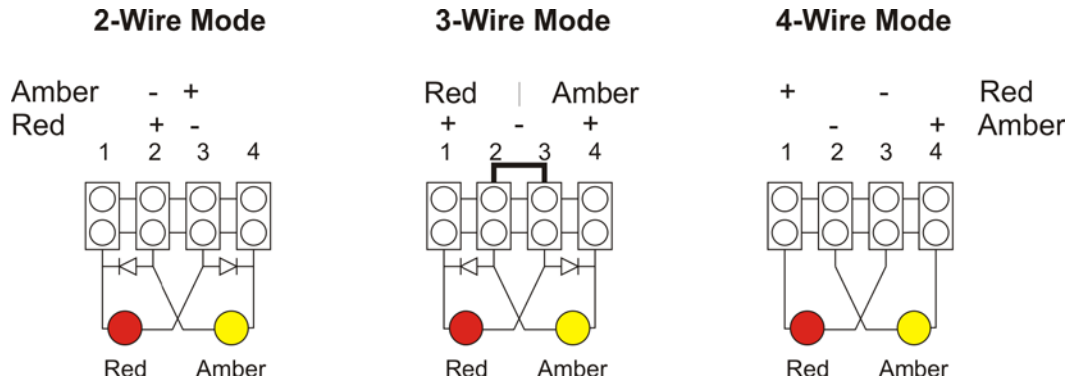
Only 4-Wire operation for use with fire alarm panels.

Specifications:

Electrical:	Operating Voltage 20 to 30 Vdc	Quiescent Current 0.2 μ A in standby	Alarm Current 50 mA / Strobe @ 24 Vdc Average	
Environmental:	Operating Temperature Range -10 to 49°C		Humidity \leq 95 % RH (non-condensing)	
Mechanical:	Dimensions (W x H x D mm) 190 x 97 x 67.5	Weight 464 g	Material 0.9 mm Steel Powder Coated	Colour White

- ▶ Supervisory Voltage: \leq 0.5 Vdc in 2-Wire Mode / 3-Wire Mode
 \leq 30 Vdc in 4-Wire Mode
- ▶ Mounting: Keyhole type at 150 mm separation (7.5 mm dia. screw head max.)
- ▶ Cabling: 4 x 20 mm diameter knockouts (top, sides and rear)
- ▶ Wiring: 4-way removable Terminal Block with strain relief
- ▶ Strobes Colours: Red and Amber
- ▶ Flash Rate: 1.1 Hz @ 24 Vdc
- ▶ Operating Mode: 2-Wire, 3-Wire or 4-Wire

Internal Connection Options:



Notes:

- a) Only 4-Wire Mode is supervised on Pertronic panels (two Bell Circuits).
- b) 2 and 3-Wire Mode require a special supervisory circuit similar to strobe outputs on EWIS panels

Ordering Information:		
Product Code	Description	NZFPA Listing No:
DUALSTROBE	Dual Strobe Unit, Amber / Red Lenses	N/A