

Dual Alert-Evac Strobe Unit

(DUALSTROBE)

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ISO 9001: 2008

International Standards
Certifications
QAC/R64/0012

Product Overview:

The Dual Alert-Evac Strobe is designed to provide selective high visibility indication for 24VDC based emergency evacuation systems and supports 2-wire, 3-wire and 4-wire modes of operation.

Housed in a low profile 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 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 if required.

Features:

- ▶ Modern low profile design
- ▶ 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)
- ▶ 20VDC to 30VDC operation
- ▶ Low current draw (50mA per strobe)
- ▶ 2-wire, 3-wire or 4-wire operation
- ▶ Suitable for Indoor or protected outdoor use
- ▶ Single screw housing attachment.

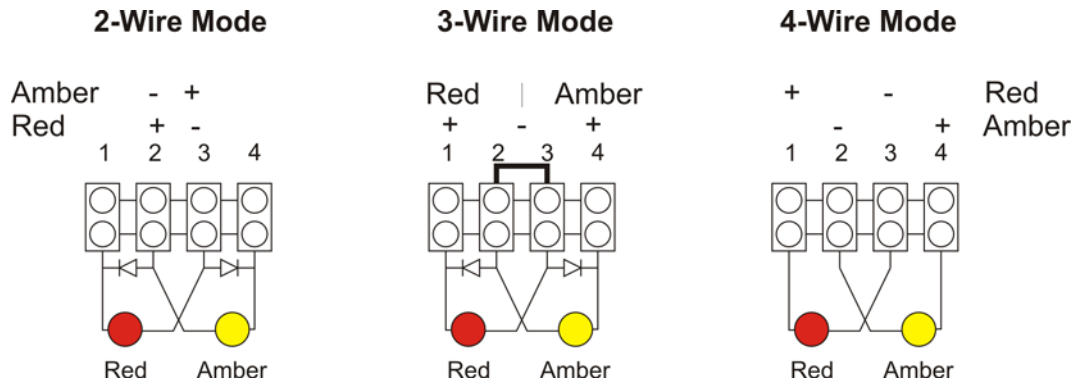


Specifications:

Electrical:	Operating Voltage 20 to 30VDC	Quiescent Current 0.2µA Standby	Alarm Current Average : 50mA per Strobe	
Environmental: IP54 Plus	Operating Temperature Range -10 to +49°C		Humidity 10 to 95% RH (non-condensing)	
Mechanical:	Dimensions (H x W x D mm) 32 x 190 x 100 +35 Strobe Height	Weight 540gms	Material 0.9mm Steel Powder Coated	Colour White

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

Internal Connection Options:



The unit is supplied in 2-wire mode.

Notes:

- a) Only 4-wire mode is fully monitored on Pertronic panels (two sounder circuits).
- b) 2 and 3-wire mode require a special monitoring circuit similar to strobe outputs on EWIS panels.

Product Codes

NZS Code	Description	NZPFA Listing No
DUALSTROBE	Dual Strobe Unit, Amber/Red Lenses	

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