



Key Features

- 1 x class A NAC output circuit (1A maximum load) ✓
- Designed to meet UL864 10th Edition requirements ✓
- Can be programmed as a 24v auxiliary (1A maximum load) ✓
- Quick and easy to install ✓
- Extensive front unit status indications ✓

Overview

The Velocity Class A Notification Appliance Circuit Module (VL-NCA) provides power for, and handles communications to, the non-addressable notification appliances in a Velocity fire detection system. This module has one notification circuit and that can be wired in class A configuration and can handle up to 1A. The circuit is monitored for open, short and earth trouble conditions and reports the current status back to the Velocity MMP control panel.

The VL-NCA module can also be programmed as a 24v auxiliary special application class A output which can be used to provide power to external equipment.

Tech Specs

Design Standard	UL864 10th Edition
Approval	UL Laboratories
Circuit Type	Regulated 24V DC Power Limited & Supervised
Maximum NAC Current	1A
Maximum RMS Current for a Single Notification Appliance	700mA
Maximum Line Impedance	1.8Ω total (0.9Ω per core)
Wiring Class	1 x Class A [Power limited & Supervised]
Special Applications	Auxiliary 24V DC Output [Power limited & Unsupervised]

Tech Specs

Synchronisation	Selectable at each module as: Sounder (uses synchronisation protocol for horn strobes) Bell (will pulse the output voltage to give the required temporal pattern)
Operating Temperature	0°C (32°F) to 49°C (120°F)
Max Humidity	93% Non-Condensing
Dimensions (W x H x D)	57mm x 105mm x 47mm
Weight	0.15kg
Terminal Wiring Size	18 AWG to 14 AWG (0.8mm ² to 2.5mm ²)

Ordering Information

Part Number	Description
VL-NCA	Velocity Notification Appliance Circuit Module, Class A