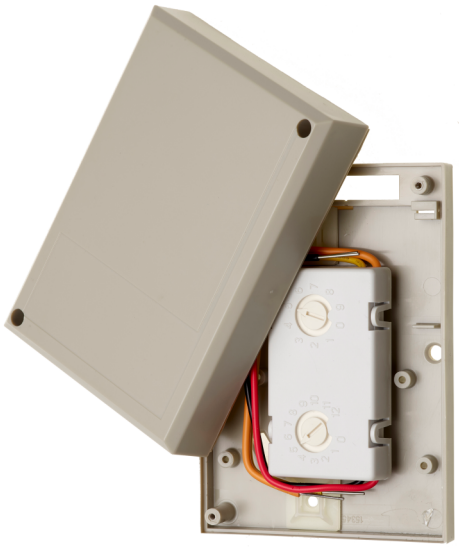
IU2050NC

Aritech 2000 Series addressable 1 input init



Product overview

The IU2050NC is a 2000 series addressable single input unit with selectable line supervision to monitor normally open or normally closed contacts. The unit is loop powered and supplied in an enclosure for surface mounting applications.

The 2000 series loop powered input/output modules are designed to provide much needed flexibility to input monitoring and output switching. These modules, combined with the powerful features of the Aritech addressable fire panels, give the user versatility for diverse applications.

Application

The addressability of the IU2050NC allows the identification of the exact location of the switch activation. It may be used with applications requiring fast response such a conventional manual call points, door monitors etc. where a change of state needs to be reported within 3 seconds. Alternatively it can be used in any application where a point needs to be made addressable and supervised on the fire panel.

Installation

The IU2050NC is connected to and Aritech CIE via a two-wire communication loop that provides power and control data. The single input module address is conveniently set with rotary switches. The address setting is non-volatile and will not be lost in the event of a power failure.

The single input module utilizes an advanced digital data communications protocol that ensures the integrity of the data communications with extensive error correction algorithms.

Détails

- Loop powered
- Programmable input state
- Easy numeric addressing
- EN54 approved and CPR certified
- Cable length to contact

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Spécifications techniques

Général

Compatibilité	Aritech 2000 Series systems

Électrique

Tension de fonctionnement	17 to 28 VDC
Consommation de courant	< 250 µA
Tension de communication	4 to 10 V

Entrée

Quantité entrée	1
Type d'entrée et classe	Supervised
Résistance de terminaison	150 kΩ, ¼ W, 5%

Caractéristiques physiques

Dimensions physiques	120 × 85 × 35 mm
Poids net	130 g
Couleur	Gris clair
Type de montage	Montage en surface
Entrées de câble	1

Environnement

Protégé contre le vandalisme	No
Température de fonctionnement	-5 to +55°C
Température de stockage	-20 to +60°C
Humidité relative	10 to 95%
Environnement	Intérieur
Indice de protection	IP40

Régulateur

Conformité	CE, REACH, RoHS 2
Certification	BOSEC, VdS
Normes	EN54-18

Produits compatibles

Catégorie	Référence	Description
Module d'interface	IO2034NC	2000 Series IO Unit 4 In / 4 Out
Module d'interface	IU2055NC	
Module d'interface	IU2080NC	
Module de détection	ISM-95	2000/900 Series Isolator Module w/ CPD Housing

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