DT2063N

2000 Series addressable heat detector with dual alarm LEDs and a remote indicator output

General

The DT2063N is a 2000 series protocol, addressable heat detector certified to class A2R. It provides good looks as well as top features, including a rate-of-rise algorithm that allows the device to raise the alarm before the fixed temperature trigger point is reached. Dual fire LEDs indicate an alarm visible from all directions, eliminating the need for special detector orientation on installation, whilst a remote indicator output is provided as standard on every device.

Installation friendly

The DT2063N is individually identified by setting an address through two rotary switches. The address is a straight numerical value and does not require binary or hexadecimal conversions, significantly reducing the risk of incorrect addressing.

All 2000 series detectors are compatible with a standard base that makes them easily interchangeable.

State of the art communication

Panel to device communication is provided through a powerful SIA protocol featuring multiple bus cycle codes and CRC error checking and ensuring reliable communications between the device and the control panel.

This enhanced protocol ensures the overall integrity and error free operation of the full system, without compromising speed.

Extended applications

For varied applications the fixed temperature trigger level of the DT2063N may be set from the CIE to accommodate higher activation temperatures.

A comprehensive line of complimentary devices completes the 2000 series portfolio:
· common use detector bases
· optical, temperature and multi-sensors
· standalone and base isolators
· sounder circuit controllers
· conventional zone monitoring units
· various supervised and non-supervised I/0 units
· a comprehensive line of manual call points
· loop powered notification devices and beam detectors



Détails

- Dual thermistors
- Remote signaling capabilities
- Easy numeric addressing (1-128)
- Enhanced communication protocol
- Full diagnostic self testing
- Full range including optical and multi sensors
- Full range of I/0 units and accessories
- Optional isolator base
- EN54:5 approved and CPR certified

DT2063N

2000 Series addressable heat detector with dual alarm LEDs and a remote indicator output

Spécifications techniques

Général

Indication d'état	Dual red alarm LED
Interface utilisateur	LEDs
Compatibilité	Aritech 2000 series systems
Niveaux d’alarme	5
Connectivité	2000 Series bases

Électrique

Tension de fonctionnement	17 to 28 VDC
Consommation de courant	<270 µA (quiescent at 24 VDC) 4.7 mA (alarm at 24 VDC)

Détection

Principe de détection	Heat
Contrôle	Alarm threshold
Sensibilité	Configurable
Zone de couverture	<80 m²
Vitesse d'air	Unaffected
Alarme température	> +40°C
Taux de croissance	Class A2

Sortie

Quantité des sorties	1
Type de sortie et classe	Remote indicator
Programmable	No
Sortie d'alarme à distance	4.7 mA

Caractéristiques physiques

Dimensions physiques	100 x 50 mm (Ø x H)
Poids net	83 g
Couleur	Cloud white (RAL 9001)
Type de montage	Montage au plafond
Matériel (boîte)	Plastique

Environnement

Protégé contre le vandalisme	No
Température de fonctionnement	−10 to +50ºC
Température de stockage	-10 to +70°C
Température ambiante	+25°C
Humidité relative	10 to 95% noncondensing
Environnement	Intérieur
Indice de protection	IP20

Régulateur

Conformité	CE, REACH, RoHS 3, WEEE
Certification	CPR
Normes	EN54-5

Produits compatibles

Catégorie	Référence	Description
Module de détection	DB2002	Socle, 100 mm, 4 bornes, pour commande indicateur d'action
Module de détection	DB2004	2000 Series deep base, 4 terminals with ground connection - 100 mm
Module de détection	DB2016	Socle isolateur
Module de notification	AI672	Indicateur d'action lumineux
Module de notification	AI673	Indicateur d'action lumineux et sonore
Module de notification	DB2368IAS-W	2000 Series sounder base with isolator (white)

En tant que société d'innovation, Kidde Global Solutions se réserve le droit de modifier les spécifications des produits sans préavis. Pour les dernières spécifications du produit, visitez le site web be.firesecurityproducts.com ou contactez votre représentant commercial.

Last updated on 6 May 2026 - 13:42