

NC-DPM-B

Conventional multisensor fire detector (Black)

General

The NC-DPM-B is a graphite black, optical and heat multisensor detector. It combines photoelectric (optical) detection, fixed temperature and rate-of-rise detection technology. The smoke and heat sensors are integrated to provide a solution to a wide range of applications, allowing detecting of more complex fire types. Amongst these include are fire types generating black smoke as well as small particles fires such as those from burning alcohol.

Application

The detector supports installation on the NC-DB-W conventional detector base for standard applications, or the NC-DBD-W diode base when head-out functionality to BS5839 standard is required. Detection sensitivities are programmable using the NC-D-PT device programmer.



Dettagli

- Supports drift compensation to enable good environmental adaptability
- Self-diagnostic
- Local test activation with reed switch
- Chamber contamination checking
- All round LED visibility (360° viewing angle) avoids time spent on specific detector orientation
- Configurable polling LED support
- Remote indicator output
- 2 Programmable smoke sensitivity levels
- Ideal for false ceiling applications or dark ceilings

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Specifiche tecniche

Generale

Indicazione stato	Red LED
Interfaccia utente	Via LED - polling, fault, contamination and alarm
Compatibilità	NC-Series conventional panels and Excellence series conventional zone monitors
Tensione di reset	<1 VDC
Azzerare tempo	<10 s
Livelli di allarme	2
Connettività	Zone connection - 2-core (polarity sensitive), RI connection - 2-core (polarity sensitive)

Elettrico

Tensione di esercizio	9.5 to 28 VDC (24 VDC typical)
Consumo attuale	<60 µA (Quiescent) ≤55 mA (Alarm)
Specifiche cavo	>1.0 mm²
Numero di nucleo cavi	2
Terminali	4

Rivelazione

Principio di rilevamento	Optical & Heat
Sensibilità	Programmable
Lunghezza zone	Panel dependent

Uscita

Quantità in uscita	1
Tipo di uscita e intervallo	Remote indicator
Allarme di uscita remoto	Supported

Fisico

Dimensioni fisiche	54.5 mm (including base) x 100 mm Ø
Peso netto	±110 g
Colore	Nero
Tipo di montaggio	Montaggio a soffitto
Materiale (scatola)	ABS

Ambientale

A prova di vandalo	No
Temperatura operativa	-10 to +50°C
Umidità relativa	0 to 95% noncondensing
Ambiente	Interno
IP rating	IP2x

Regolatorio

Conformità	CE, REACH, RoHS 3, WEEE
Certificazioni	CPR
Standards	EN54-5, EN54-7

Detection

Heat Class	A2R
Activation temperature	62°C

Prodotti compatibili

Categoria	Riferimento	Descrizione
Dispositivo di rivelazione	NC-D-PT	
Dispositivo di rivelazione	NC-DB-B	
Dispositivo di segnalazione	PA25/3L	Ripetitore luminoso di allarme a led.

