# NC-DPM-W

## Conventional multisensor fire detector (White)

### General

The DC-9101E 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 GST DB-01 conventional detector base for standard applications, or the GST DB-01D diode base when head-out functionality to BS5839 standard is required. Detection sensitivities are programmable using the GST P-9910B device programmer.




### Details

- 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

# NC-DPM-W

## Conventional multisensor fire detector (White)

## Technical specifications

### General

| | |
|---|---|
| Status indication | Red LED |
| User interface | Via LED - polling, fault, contamination and alarm |
| Compatibility | GST100A Series conventional CIEs as well as GST I-9319 Zone Monitor |
| Reset voltage | <1 VDC |
| Reset time | <10 s |
| Alarm levels | 2 |
| Connectivity | Zone connection - 2-core (polarity sensitive), RI connection - 2-core (polarity sensitive) |

### Electrical

| | |
|---|---|
| Operating voltage | 9.5 to 28 VDC (24 VDC typical) |
| Current consumption | <60 µA (Quiescent)<br>≤55 mA (Alarm) |
| Cable specification | >1.0 mm² |
| No. of cable cores | 2 |
| Terminals | 4 |

### Detection

| | |
|---|---|
| Detection principle | Optical & Heat |
| Sensitivity | Programmable |
| Zone length | Panel dependent |
| Heat Class | A2R |
| Activation temperature | 62°C |

### Output

| | |
|---|---|
| Remote alarm output | 1 |

### Physical

| | |
|---|---|
| Physical dimensions | 54.5 mm (including base) x 100 mm Ø |
| Net weight | ±110 g |
| Colour | Branco (RAL 9016) |
| Mounting type | Loftmontering |
| Material (body) | ABS |

### Environmental

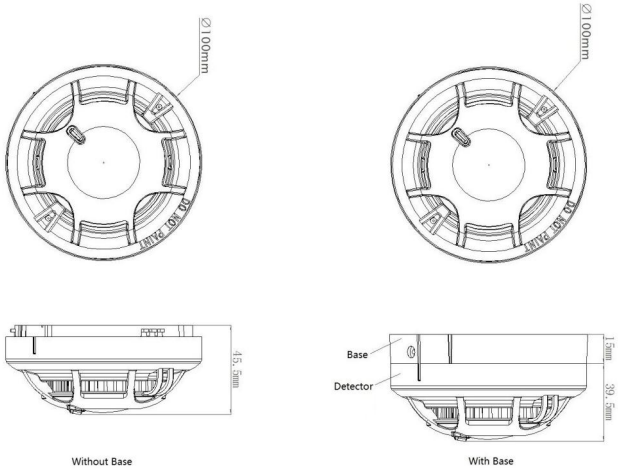
| | |
|---|---|
| Vandal proof | No |
| Operating temperature | -10 to +50°C |
| Relative humidity | 0 to 95% noncondensing |
| Environment | Indendør |
| IP rating | IP2x |

### Regulatory

| | |
|---|---|
| Compliancy | CE, WEEE |
| Certification | EN54-5, EN54-7 |
| Voluntary marks | BOSEC |
| Standards | LPCB |

### Compatible products

| Category | Reference | Description |
|---|---|---|
| Detection device | NC-D-PT | Conventional hand held device programmer |
| Detection device | NC-DB-W | Conventional standard point detector base (White) |
| Detection device | NC-DB2R-W | Conventional dual relay base (White) |
| Detection device | NC-DBD-W | Conventional standard point detector base with diode (White) |
| Detection device | NC-DBR-W | Conventional relay base (White) |
| Notification device | PA25/3L | Conventional remote indicator |




Without Base

With Base

KIDDE COMMERCIAL

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

Last updated on 1 October 2026 - 13:15