

## DATASHEET



## NC-DPM-W

Conventional multisensor fire detector (White)

## MAIN FEATURES

- Conventional multisensor fire detector (White)

## TECHNICAL SPECIFICATIONS

## Power supply

|                     |                                              |
|---------------------|----------------------------------------------|
| Reset voltage       | <1 VDC                                       |
| Operating voltage   | 9.5 to 28 VDC (24 VDC typical)               |
| Current consumption | <60 $\mu$ A (Quiescent) $\leq$ 55 mA (Alarm) |

## Inputs / outputs

|                     |                 |
|---------------------|-----------------|
| Zone length         | Panel dependent |
| Remote alarm output | 1               |

## Physical characteristics

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Physical dimensions | 54.5 mm (including base) x 100 mm $\varnothing$ |
| Net weight          | $\pm$ 110 g                                     |
| Colour              | Traffic white (RAL9016)                         |
| Mounting type       | Ceiling mount                                   |
| Material (body)     | ABS                                             |

## Environmental characteristics

|                        |                        |
|------------------------|------------------------|
| Activation temperature | 62°C                   |
| Operating temperature  | -10 to +50°C           |
| Relative humidity      | 0 to 95% noncondensing |
| Environment            | Indoor                 |
| IP rating              | IP2x                   |

## Other characteristics

## NC-DPM-W

### TECHNICAL SPECIFICATIONS

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|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| 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 time          | <10 s                                                                                      |
| Alarm levels        | 2                                                                                          |
| Connectivity        | Zone connection - 2-core (polarity sensitive), RI connection - 2-core (polarity sensitive) |
| Cable specification | >1.0 mm <sup>2</sup>                                                                       |
| No. of cable cores  | 2                                                                                          |
| Terminals           | 4                                                                                          |
| Detection principle | Optical & Heat                                                                             |
| Sensitivity         | Programmable                                                                               |
| Heat Class          | A2R                                                                                        |
| Vandal proof        | No                                                                                         |
| Compliance          | CE, WEEE                                                                                   |
| Certification       | EN54-5, EN54-7                                                                             |
| Voluntary marks     | BOSEC                                                                                      |
| Standards           | LPCB                                                                                       |
| Category            | Reference                                                                                  |
| Detection device    | NC-D-PT                                                                                    |
| Notification device | PA25/3L                                                                                    |