

# Product data sheet

Specifications



## Multi-criteria detector, Esmi 2251CTLE-W85, smoke, heat, infrared, CO

FFS06710607

### Main

|                           |                                              |
|---------------------------|----------------------------------------------|
| Range of product          | Esmi addressable components for SLC range    |
| Product or component type | Multisensor detector                         |
| Detection type            | Smoke<br>Heat<br>Infrared<br>Carbon monoxide |

### Complementary

|                                |                                                                                                                                |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| [Ue] rated operational voltage | 15...32 V DC                                                                                                                   |
| Current consumption            | 200 µA at 24 V DC standby<br>300 µA at 24 V DC standby LED on<br>7 mA at 24 V DC alarm LED on<br>10.8 mA at 24 V DC remote LED |
| Material                       | Bayblend FR110                                                                                                                 |
| Local signalling               | Flashing: LED (green) for power ON<br>LED (red) for alarm                                                                      |
| Output type                    | Remote LED optional                                                                                                            |
| Mounting location              | Indoor use only                                                                                                                |
| Alarm threshold                | 60 °C                                                                                                                          |
| Colour                         | White                                                                                                                          |
| Cable cross section            | 0...2.5 mm <sup>2</sup>                                                                                                        |
| Diameter                       | 102 mm                                                                                                                         |
| Height                         | 68 mm (with mounting base)                                                                                                     |
| Product weight                 | 130 g                                                                                                                          |

### Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Standards                             | Class A1R EN 54-5<br>EN 54-7 |
| Product certifications                | CPD<br>LPCB                  |
| Relative humidity                     | 15...90 % non-condensing     |
| Ambient air temperature for operation | -20...55 °C                  |

Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 160.0 g |
| Package 1 Height             | 6.0 cm  |
| Package 1 width              | 11.0 cm |
| Package 1 Length             | 11.0 cm |

Offer Sustainability

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                     |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                      |
| Mercury free               | Yes                                                                                                                   |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |