

## M502C CONVENTIONAL OPTICAL SMOKE & HEAT DETECTOR

**A**cplus<sup>⊕</sup>

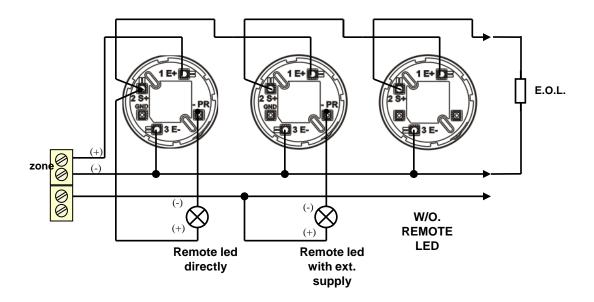
**Multisensor smoke and heat** detector, EN54-5/7 certified with **enhanced detection capability** for both fast high energy burning and slow smouldering fires with advanced features like low consumption, self-cheking function, automatic drift compensation and mantenance alert for contaminated chamber status



**FEATURES** 

- ·Optical (smoke) & heat (rate of rise) multisensor detector EN 54-7 certified
- Low profile and surface mounting bases with 4 x 20 mm knockouts
- Independent easy to plugg detector head with unauthorised removal protection
- ·Nikel-plated (phosphorous) bronze doble clip terminals for doble faced conections
- -SMD electric circuit fully encapsulated for protection. Approved components
- ·Wide voltage supply range: 11 35 Vcc. Very low current requirement
- ·360° visible alarm led and remote indicator connection
- ·Flashing led for normal status confirmation
- Automatic drift compensation
- ·Maintenance alert for chamber contamination status
- -ABS thermoplastic. White external enclosure with delivery dust cover.
- Approval certification by Applus nr.:
- Dimensions: 100 x 36 mm (diameter x height)

## **WIRING**



## **TECHNICAL SPECIFICATION**

Sypply voltage: 11V a 35 Vcc

Average quiescent current : 40uA ... 50uA @ 24V

Alarm current @ 24V: 100 mA
Remote output: -10°C a 60°C
Normal operating temperature: -15°C a 80°C

Max. operating temperature: 90% w/o condensation



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