

How many meters is the detector from the terminal box



Overview

(See Note 7) Where specified in the DESIGN or by the local AHJ, detector is to be wall or bracket mounted 300 mm below the lowest point of travel of the cab (measured to the undersurface of the cab floor). Reference Clause in -14 is 8. Google's service, offered free of charge, instantly translates words, phrases, and web pages between English and over 100 other languages. Short Circuit Isolators (either on the loop or within the CIE) should be installed to limit the loss of fire cover caused by a single fault. Smoke detectors offer a coverage radius of 7. It's necessary to overlap the 7.5m circles of multiple detectors so that no areas are left uncovered. In a corridor less than 2m wide, the radii. This distance is determined by the manufacturer with verification from a testing organization such as Underwriter's Laboratory (UL) or Factory Mutual (FM).

Article Content

Mar 30, 2026

Install the Tesla Remote Meter and CTs

Plug the 2-conductor RS-485 harness into the RS-485 terminal on the meter. Connect the harness leads to the TACO by inserting them in the corresponding Remote Energy Meter connector.

Apr 08, 2026

Smoke Detector Spacing Guidelines | PDF | Fires | Smoke

Detectors should be placed no more than 5.3-7.5 meters apart depending on the type, with adjustments made for factors like ceiling height, air flow, and obstructions.

May 29, 2026

INSTRUCTIONS

The wire size selected should be based on the number of detectors connected, the supply voltage and the cable length. Typically 16 AWG, 2.5 mm² shielded cable is recommended.

Jun 22, 2026

The spacing and siting of fire detection devices

BS 5839 states that detectors should be sited no less than 0.5m from a wall. Any obstruction which is less than 300mm from the ceiling should be treated as a wall, thus requiring a ...

Mar 26, 2026

Fire Alarm System Installation Guideline

Where specified in the DESIGN or by the local AHJ, detector is to be wall or bracket mounted 300 mm below the lowest point of travel of the cab (measured to the undersurface of the cab floor). Linear ...

Apr 24, 2026

Fire Systems Information Portal

When installing heat detectors, one must ensure 7.5 m between detectors and 3.8 m from any adjacent wall. The above distances apply to the different types of detectors.

Apr 30, 2026

Fire Alarm Detector Spacing

The 10.6m dimension is made up of two lots of 5.3m coming from 2 detectors. So the grid should start no more than 5.3m from the wall as coverage is only coming from one detector.

May 27, 2026

Fire Alarm Detector Layout Example

As you know, to make sure a fire is detected in the absolute minimum amount of time as possible, the detectors have a maximum distance they can be placed from the fire. This distance is ...

Apr 08, 2026

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BS 5839:2025

Therefore individual smoke detector can be measured in abutting squares of 112 square metres (this is regularly approximated to 100 square metres).

Contact Us

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