cofem®

CONVENTIONAL DETECTION SYSTEM

A35BST DETECTOR

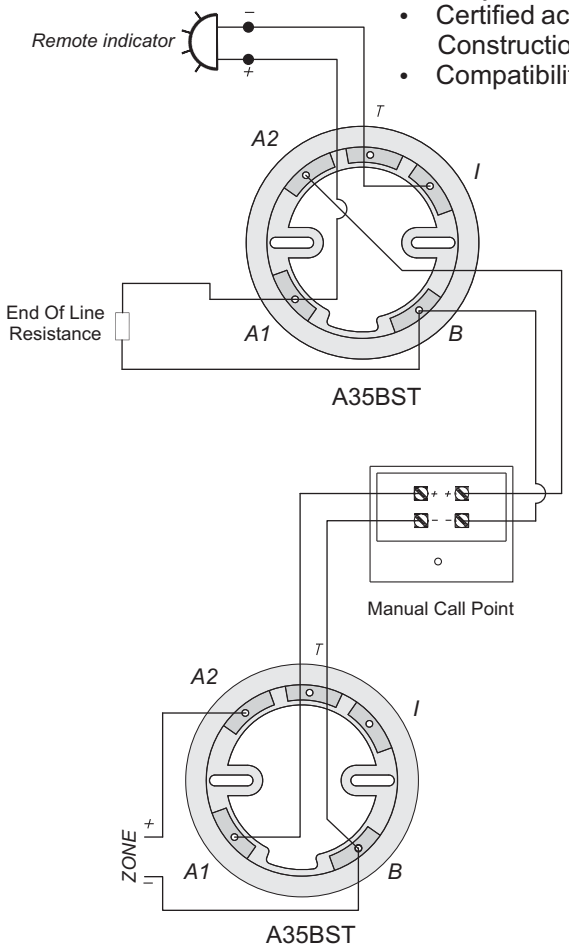
Optical **smoke detector** for fire detection.

The A35BST detector is based on the Tyndall effect (light refraction in a dark chamber) for detection of fires which generates smoke (plastic, wood, paper, etc).

The detector also has a static heat element that sets the detector into an alarm mode when temperature reaches 64ºC.

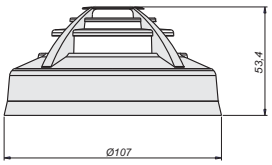
Features:

- Low section, total height less than 45 mm (including the base).
- Available with LOW BASE for suspended ceiling (for office, etc) or HIG BASE for electrical tube entry of 20 mm.
- SMD board technology.
- Alarm with two red LED, which makes easier the identification from any direction (360º).
- Possibility to connect a remote action indicator.
- Easy connection, without polarity.
- Certified according to EN 54-7, EN 54-5 and CE mark according to European Construction Products Regulation (Nº 305/2011).
- Compatibility with 95% of conventional panels in the market.

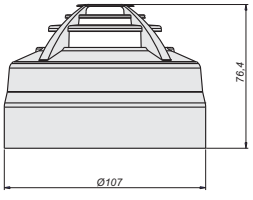


TECHNICAL FEATURES

Supply	12 - 30V without polarity
Standby consumption	60 µA (at 18V)
Alarm consumption	40 mA (at 18V)
Activationl	Two red led (360º visibility)
Remote indicator output	Yes
Humidity	20 - 95% RH
Temperature	-10ºC +50ºC
Sensibility	According to EN 54-7 and EN 54-5
IP protection	IP 40



Low base assembly A35BST



High base assembly A35BST

CE