

BEAM DETECTOR



FIRE ALARM SYSTEM

Description

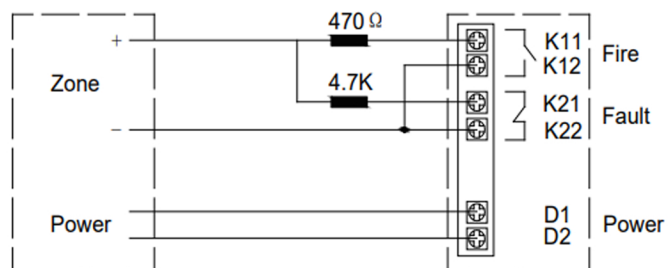
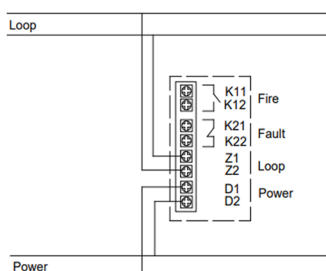
GST I-9105R Intelligent Reflective Beam Detector is addressable reflective infrared beam smoke detector that can be used as Addressable or Conventional. With excellent built-in microprocessor, the detector can carry out system adjustment, drift compensation of ambient data, and judgment of fire and fault through fixed algorithm. The sensitivity of the detector can be set through hand held programmer in field, to suit different application conditions.

Specification

Operating Voltage	Loop 24VDC (15V~28V)	Maximum Angular Misalignment	±0.5°
Commission current	≤20mA	Sensitivity Level	Level 1: 1.6dB Level 2: 2.3dB
Standby current	≤12mA	Length of Optical Pathway	8m~100m
Alarm current	≤22mA	Material and Color of of Enclosure	ABS, Gray
Loop Voltage	24V (15V~28V)	Dimensions	206mm X 95mm X 95mm
Angle of Adjusting	-6° ~ +6°	Weight	450g

Application

The detector must be used together with reflector(s). The quantity of reflector(s) to be used (1 or 4) depends on the distance from the detector.



The typical wiring diagram of addressable mode and conventional mode are shown above.