



## Description

**MS1000 Digital Linear Heat Detector** provides a very-early alarm detecting function to the protected environment. The polymers between the two conductors will break down at specific fixed temperature allowing the conductors contact, the short circuit will initiate the alarm. The detector can transfer both alarm and fault signal to control panels normally with DC24V or without DC24V.

### MS1000-1 Control Unit

Control Unit MS1000-I is used for MS1000, MS1000-CR/OD and MS1000-EP digital type Linear Heat Detection Cable. MS1000 is a digital type Linear Heat Detection Cable with comparatively simple output signal, the Control Unit and EOL box are easy to install and operate.

### MS1000-P Terminal Unit (EOL Box)

EOL Box for MS1000, MS1000-CR/OD and MS1000-EP EP digital type Linear Heat Detection Cable.

## Specification

Operating Voltage	24VDC
Allowed Voltage Range	16VDC-28VDC
Standby Current	≤ 20mA
Fire Current	≤ 30mA
Fault Current	≤ 25mA
Operating Temperature	-45 °C - 60°C
Relative Humidity	95%
IP Rating	IP66
Dimension	90mm(L)x85mm(W)x52mm(H)

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