Heat detector for addressable 2-wire system applications
HYU-FA-AHD001

Key Features

- Advanced algorithms provide analogue detection discrimination

- Surface-mount device (SMD) circuit board design

- Durable sensor. No adjustment or replacement required

- Sleek low-profile housing design

- Dual LEDs for 360° visibility

- DC 24 V operation

- Convenient 2-wire connection to many popular loop protocols

- Easy installation with simple address setting DIP switches

- Low maintenance

Specifications

Model	HYU-FA-AHD001
Operating voltage	DC (17 ~ 28) V
Start-up current	≤ 400 µA
Start-up time	≤ 30 s
Quiescent current	≤ 260 µA
Alarm current (max)	2 mA
Sampling time	≤ 2 s
Alarm response threshold	59°C static, and rate-of-rise
Alarm indicator	Dual red LEDs
Reset voltage	≤ 3 V
Reset time	≤ 30 s
Usable addresses per alarm loop	125
Operating temperature	(-0 ~ +55) °C
Operating humidity	(0 ~ 95) % RH, non-condensing
Storage temperature	(-25 ~ +80) °C
Storage humidity	(0 ~ 98) % RH, non-condensing
Dimensions	Φ 102 mm × 45 mm
Ingress protection rating	IP-42