



- MAGDUOSHD** FlexiPoint Detector for Fire Detection
- MAGDUOSHDS** FlexiPoint Detector with Sounder for Fire Detection
- MAGDUOSHDS** FlexiPoint Detector with Sounder & Strobe for Fire Detection



- 7 modes of fire detection including combined smoke/heat
- Built-in End of Line function
- Self-calibration every 6 hours
- Continuous dust contamination monitoring
- Device wiring base included

Dimensions

Diameter	107mm
Depth	75mm

Temperature Range

Operating Temperature	-10°C to +50°C
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Voltage Range

Operating Voltage Range	18V to 32V DC
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Operating Current

Quiescent	101 uA (Typical)
End of line ON if Applicable	+50 uA (Typical)

Non Strobe Version

Alarm Sounding – Sounder High	8.00 mA (Typical)
Alarm Sounding – Sounder Low	2.50 mA (Typical)
Alarm Sounding – Sounder Off	150 uA (Typical)
Alarm Activated	15.50 mA (Typical)

Strobe Version

Alarm Sounding – Sounder High	10.50 mA (Typical)
Alarm Sounding – Sounder Low	4.90 mA (Typical)
Alarm Sounding – Sounder Off	2.60 mA (Typical)
Alarm Activated	18.00 mA (Typical)

LED Operation

Detector in Normal State (Smoke)	Flash at 20 Second Intervals
Detector in Normal State (Heat)	Double Flash at 20 Second Intervals
Detector at EOL	Flash at 5 Second Intervals
Detector in Fault	Flash at 1.3 Second Intervals
Detector Detecting Fire	Flash at 0.7 Second Intervals
Detector in Fire (Once Processed at Panel)	Continuous

Device Loading Units

Max Loading Units per Zone	160 DLU
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Non Strobe Version

Sounder High	8.0 DLU
Sounder Low	6.5 DLU
No Sounder	1.0 DLU

Strobe Version

Sounder High	16.0 DLU
Sounder Low	8.0 DLU
No Sounder	8.0 DLU

Volume Level (@ 1m anechoic, Dual Tone)

Sounder High	90+ dB(A)
Sounder Low	70+ dB(A)

Ingress Protection

IP Rating	IP 21C
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