



UTRCM30-8M

Detection Distance : 600~8000 mm

Fire detection area : 0~600 mm

Foreground Suppression Area : 600~1800 mm

Maximum setting area : 8000 mm

Transducer Frequency: 80 kHz



* Images may differ from the real thing.

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Data Sheet

Detection Distance	600~8000 mm
Non-detection area	0~600 mm
Foreground Suppression Area	600~1800 mm
Maximum setting area	8000 mm
Transducer Frequencies	80 kHz
Switching Frequency	≥ 3 Hz
Response Time	≤ 300 ms
hysteresis	100mm

Standard Detector	500 × 500 mm
Resolution	≥0.180mm
Power supply voltage	12 - 30 VDC (ripple P-P: ≤ 10 %) ⁻⁻⁻
Current Consumption	≤80mA (no-load)
Digital Output	Push-pull
Protection Circuit	Surge Protection Circuit, Output Short Circuit Overcurrent Protection Circuit, Power Station Access Protection Circuit
Insulation Resistance	≥ 50MΩ or more (500 VDC megger) ⁻⁻⁻
Withstand Voltage	Between charge part and case: 1,000VAC~ 50/60Hz for 1 minute
Vibration resistant	10~55HzDouble Amplitude1.5mmX,Y,Z Directions 2 hours
Shock	500m/s ² (≈50G)x,Y,Z 3 times each
Ambient temperature	-25~70°C, Storage: -40~85°C(No freezing or condensation)
Protective Structure	IP67 (IEC standard)
Connection method	Connector Type Model
Connector Specification	M125 Pin Plug Connector
material	Case:Joint-SUS316L,Body-PC/Transducer: Ceramic
Body weight (packaging)	≈210g(≈330g)

3D Viewer

* Click the CAD button below the product image at the top of the page to check out the 3D Viewer.

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