

UV - Flame Detector

Type: FL 80/1A MIL

Technical Data

Length:	155 mm (incl. cable gland)
Width:	120 mm
Height:	110 mm
Housing material:	G-AlSi12
Weight:	1,4 kg
Type of protection:	IP65
Optical location angle:	180°
Optical system:	29 mm Ø
Ambient temperature:	-20°C to 80°C
Brand sensitivity:	EN 54 - 10 class 1

Electrical Data

1. Power supply
Nominal voltage: 24 VDC +/- 20%
2. Current consumption
Unit ready for use: approx. 60 mA (Closed circuit = 100 mA)
Unit at alarm indication: approx. 100 mA (Operation = 60 mA)
3. Power consumption
Unit ready for use: approx. 1,25 W (Closed circuit = 2,4 W)
Unit at alarm indication: approx. 2,4 W (Operation = 1,25 W)
4. Response sensibility: Will be adjusted according to the requirements by the manufacturer.
5. Outputs: Each one potential free change-over contact for failure and fire alarm.
On request wired with resistors.

Max. Breaking voltage: 115 VAC
Max. Breaking capacity: 56 W or rather 34 VA
Max. Current: 1 ADC

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Version

1/W.HR

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Page 1 of 1