

UV- Flame- Detector Type FL 80/1FT...- J Datasheet

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Technical Data:

Length:	160 mm
Width:	160 mm without cable gland
Height:	125 mm
Cable gland:	PG 13,5
Housing material:	aluminium
Weight:	2 kg
Type of Protection:	IP 54
Location Angle:	180°
Optic:	29 Ø mm dia.
Ambient Temperature:	0 to 70°C (-20° to +70°C)
Shock/ vibration:	GL-Standard
Varnish:	RAL 3000
GL-No.:	98802 - 88HH

Electrical Data

1. Power Supply:	24 VDC +/- 20%
2. Current Consumption	valid until 11/2008 valid from 12/2008
Unit ready for use:	approx. 45mA approx. 50mA
Unit in alarm indication:	approx. 70mA approx. 75mA
Unit ready for use internal test:	approx. 65mA approx. 80mA
External test:	approx. 30mA approx. 40mA
3. Power Consumption	
Unit ready for use:	approx. 1,4W
Unit at alarm:	approx. 2,1W
Unit test and alarm:	approx. 3,0W
4. Outputs:	Each 1 potential- free Change- over contact for voltage monitoring/failure and fire alarm if desired available with line resistors
Max. Breaking voltage:	220 VAC
Max. Breaking capacity:	80 W respective 200 VA
Max. Current:	1A (AC)
5. Sensitivity:	Will be adjusted according to the requirements by the Manufacture
6. Test device	Adjustable time interval between 1 min. to 36 hours
Automatic test (Internal control)	
Test time:	adjustable
External test control:	24VDC ± 20%

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Version

1 / G.La

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