flamtron ®

FEUER-FRÜHWARNSYSTEME
FIRE ALARM SYSTEMS

EGON HARIG

APPARATEBAU · ELECTRONIC
STEUER- UND REGELTECHNIK

UV-Flame-Detector Type FL(Ex)d 883

Technical Data

Length:	160 mm
Width:	160 mm
Height:	150 mm
Housing material:	aluminium
Weight:	5,1 kg
Type of Protection:	EX d IIC T6 explosion-proof
Location Angle:	90° - 100°
Optic:	80 mm dia
Ambient Temperature:	0 to 70°C (-20°C to +70°C)

Terminal box

Length:	125 mm (175 mm)
Width:	80 mm without cable sockets
Height:	58 mm
Housing material:	aluminium
Weight:	0,6 kg (0,8 kg)
Type of protection:	Ex Exe II T6
Terminals:	11 x 4 sq. mm (11 x 2,5 sq.mm)
Cable socket:	2

Electrical Data

1. Power Supply: 24 VDC +/- 20%

2. Current Consumption
   Unit ready for use: approx. 30 mA
   Unit in alarm indication: approx. 50 mA

3. Power Consumption
   Unit ready for use: approx. 0,75 W
   Unit at alarm indication: approx. 1,25 W

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 respect. 200 VA
Max. current:	1 A AC

5. Sensitivity: Will be adjusted according to the requirements by the manufacturer