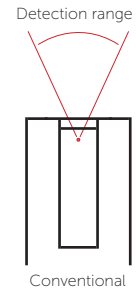
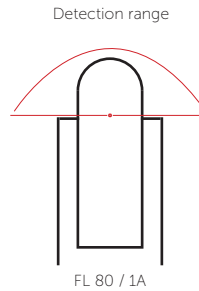


UV-Flame Detector FL80 / 1A

UV-Flame detector with up to 180° detection range

TKZ: 80186

Our FL80 / 1A UV flame detector has a ~ **380%** larger surface area than conventional flame detectors due to the **29 mm** diameter glass dome. This makes it even less sensitive to contamination.



Product feature:

- Robust due to aluminum housing
- Detection angle: 180°
- Diameter of the glass dome: 29 mm
- Protection type IP 65
- Adaptable to **all** conventional fire alarm control panels
- Adjustable by the customer
- Extensively certified:



Dimensions (L x W x H) max.	155 mm x 120 mm x 110 mm	
Weight	1,4 Kg	
Angle of visibility	180°	
Protection type	IP 65	
Operating voltage	24 V DC	
Temperature range	-20 °C - +80 °C	
Fire-sensitivity	EN 54 - 10 class 1	
Standard design	AM	AM-1
More versions	(see backside for differences)	

Accessories



SK 095
 Swivel Mounting
 TKZ: 60474



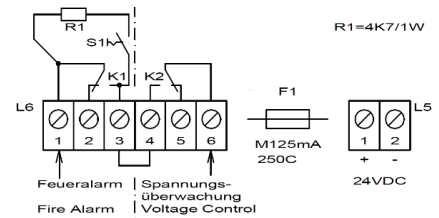
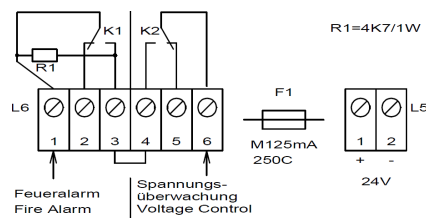
UVG 93
 Electrical UV-Tester
 TKZ: 80486



FG 8401
 Mechanical UV-Tester
 TKZ: 80485

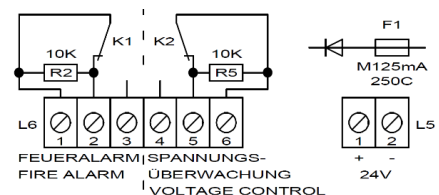
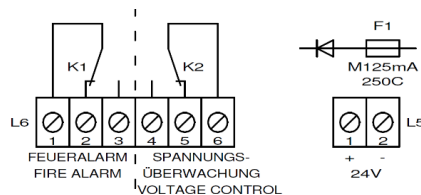
Comparison of Variants

EGONHARIG
flamtron®
Electronic systems Fire alarm systems



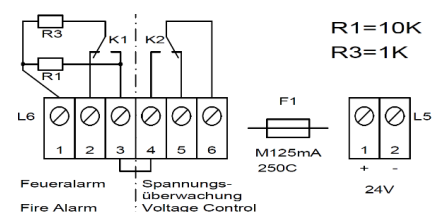
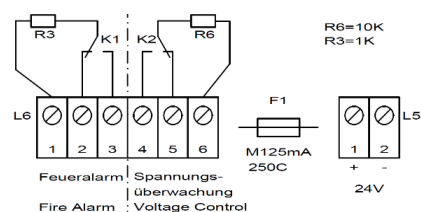
Variant	AM	AM-1
Voltage monitoring	4.7 kOhm	4.7 kOhm / NO contact (depending on S1)
Fire alarm	NO contact	NO contact

EGONHARIG
flamtron®
Electronic systems Fire alarm systems



Variant	N	Version of AM
Voltage monitoring	NO contact / NC contact	10 kOhm
Fire alarm	NO contact / NC contact	10 kOhm

EGONHARIG
flamtron®
Electronic systems Fire alarm systems



Variant	Version of AM	Version of AM
Voltage monitoring	10 kOhm	10 kOhm
Fire alarm	1 kOhm	1 kOhm

Other options available