

UV - Flame Detector

Type: FL (Ex) d 07-.-.-.-.

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Figure: UV-Flame Detector with automatic UV - Test

Features:

- **Manufacturer:** Firma Egon Harig GmbH
 - **UV - Flame Detector**
With automatic UV - Test, Relay
Type: FL (Ex) d 07-T-RE-... , Tkz: 80572
 - **UV - Flame Detector**
Without an automatic UV - Test, Relay
Type: FL (Ex) d 07-O-RE-... , Tkz: 80607
 - **UV - Flame Detector**
With automatic UV - Test,
PROFIBUS - DP Slave
Type: FL (Ex) d 07-T-FB-A , Tkz: 80608
 - **UV - Flame Detector**
Without an automatic UV - Test,
PROFIBUS - DP Slave
Type: FL (Ex) d 07-O-FB-A , Tkz: 80609
 - **Multifunctional - LED (RGB)**
 - **256 different Operating**
Evaluation Functions adjustable via
Coding - switch in the UV Flame Detector.
 - **Alternate interfaces for BMZ:**
Potential free contacts
Or message lines - resistors connected.
- PROFIBUS**
DP-V0 Slave (Physical RS485)

Technical Data:

Dimension (LxWxH)	:	ca. 272 x 192 x 180 mm
Housing material	:	AlSi7Mg03
Weight	:	ca. 5,00 kg
Type of protection	:	IP 66
Viewing Angle	:	$\alpha = 90^\circ$
Optics	:	65 mm Ø
Fire sensitivity	:	EN 54 - 10 class 1
Marking	:	II 2G Ex db IIC T6 Gb Ta:-40°C - +70°C II 2G Ex db IIC T4 Gb Ta:-40°C - +120°C
EC - Type Examination-Certificate	:	TÜV 15 ATEX 163990X
IEC - Type Examination-Certificate	:	IECEX TUN 17.0002X
Working Temperature Range	:	Type: FL (Ex) d 07-.-RE-.. : -40°C - +120°C Type: FL (Ex) d 07-.-FB-.. : -40°C - +70°C
Storage Temperature	:	-40°C - +125°C
Power Supply	:	12 VDC - 20% to 24 VDC + 25% (9,6 VDC to 30 VDC)
Power Consumption	:	Type: FL (Ex) d 07-.-RE-.. : max. 3,3 VA Type: FL (Ex) d 07-.-FB-.. : max. 4,2 VA
Contact Load	:	max. 30 VDC / 0,5 A / 10 VA
Paint Standard	:	RAL 3000



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