

# ExCam<sup>®</sup> SUFA1080

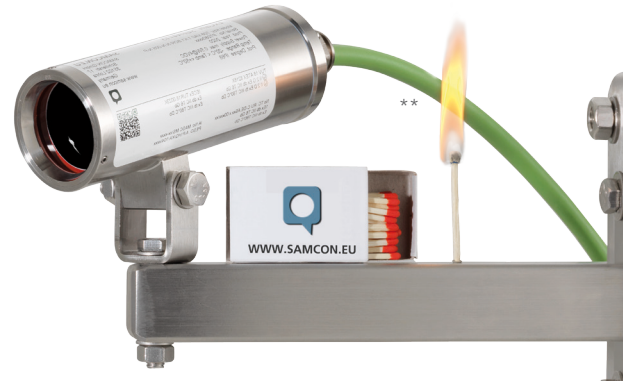


## Datasheet.

Ultra compact ATEX & IECEx certified thermal sensor unit \*

### Features.

- ✓ Certification for Hazardous Areas
- ✓ Ultra-Compact and Lightweight
- ✓ Thermal Technology for Low False Alarm Rate
- ✓ Single-Cable-Solution
- ✓ Protection Level of IP68 (IEC 60529)
- ✓ Resolution Thermal: 208x156
- ✓ Compatible with FA54 Main Unit & ExCR FA54



### Zones.

|                       |              |   |   |    |    |
|-----------------------|--------------|---|---|----|----|
| Group II (Gas & Dust) | ATEX / IECEx |   |   |    |    |
| Zone                  | 0            | 1 | 2 | 21 | 22 |
| For use in            | ✗            | ✓ | ✓ | ✓  | ✓  |

More certificates upon request

### Distance Ranges [m].

| Johnson's criteria (theoretical values) | Human<br>1.8 x 0.5 m | Vehicle<br>4 x 1.5 m |
|---|----------------------|----------------------|
| Detection (1.5 pixels on target)        | 166 - 182            | 511 - 559            |
| Recognition (6 pixels on target)        | 41 - 45              | 127 - 139            |
| Identification (12 pixels on target)    | 20 - 22              | 63 - 69              |

Information without liability - values may vary

### Models.

T08-VA.0.1.K1.GER- N.N- 005. N- P  
 ↓ ↓ ↓ ↓ ↓ ↓ ↓  
 P = Plug RJ12 cable connector\*\*\*  
 N = Non armoured cable  
 — = Cable length (005 = standard, 025 = max.)  
 N = Max. temp. (Tamb ≤ +60°C)  
 N = Min. temp. (Tamb ≥ -30°C)  
 VA0.1.K1.GER = Stainless steel housing 1.4404 with germanium sight glass  
 T08 = ATEX & IECEx Camera type No. 08 (TÜV 18...)

### Dimensions.

