

Flame-Detector Type FL 95/HT-P

Technical Data

| | |
|------------------------------|--|
| Length: | approx. 310 mm |
| Width: | 230 mm |
| Depth: | 220 mm |
| Housing material: | Aluminium |
| Weight 1: | 11 kg normal |
| Weight 2: | 19 kg with Steel Plate and heat sink |
| Type of Protection: | EExd IIB T5 IP54 |
| Optical System: | 78 mm dia |
| Optical Location Angle: | 80° horizontal, 80° vertical |
| Operating Temperature Range: | -20°C to +118°C +/- 3 % |
| Cable Socket: | acc. to specification (cable diameter) |

Electrical Data

| | |
|-------------------------------|-----------------|
| Nominal Voltage: | 24 VDC +/- 20 % |
| Test: | 24 VDC +/- 20 % |
| Current Consumption | |
| Detector ready for operation: | approx. 20 mA |
| Fire Alarm: | approx. 22 mA |
| Detector-Test: | approx. 70 mA |

Output Voltages

| | |
|-------------------------|---------------------|
| Fire Alarm: | max. 15 VDC |
| Voltage monitoring: | max. 15 VDC |
| Temperature monitoring: | NC-contact to earth |

Connection of the detector is only allowable to evaluation card 19Z/HT-P4/880 or equivalent.