

FL500-H2 UV/IR FLAME DETECTOR FOR HYDROGEN FIRES



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FL500 FLAME DETECTOR:

(Std) UV/IR FLAME DETECTOR

A. ALARM-OUTPUT:

- 1- ☐ 4-20 mA SOURCE CURRENT, RELAYS, SINGLE MODBUS, HART off
- 2- ☐ 4-20 mA SINK CURRENT, RELAYS, SINGLE MODBUS, HART off
- 3- ☐ 3.5 mA HART, SOURCE CURRENT, RELAYS, SINGLE MODBUS
- 4- ☐ 3.5 mA HART, SINK CURRENT, RELAYS, SINGLE MODBUS
- 5- ☐ (Std) 1.25 mA HART, SOURCE CURRENT, RELAYS, SINGLE MODBUS
- 6- ☐ 1.25 mA HART, SINK CURRENT, RELAYS, SINGLE MODBUS

B. RELAY-STATE-NC:

- 1- ☐ LATCH ALARM/NON-LATCH WARN DE-ENERGIZED
- 2- ☐ LATCH ALARM/NON-LATCH WARN ENERGIZED
- 3- ☐ LATCH ALARM/LATCH WARN DE-ENERGIZED
- 4- ☐ LATCH ALARM/LATCH WARN ENERGIZED
- 5- ☐ (Std) NON-LATCH ALARM/NON-LATCH WARN DE-ENERGIZED
- 6- ☐ NON-LATCH ALARM/NON-LATCH WARN ENERGIZED
- 7- ☐ NON-LATCH ALARM/LATCH WARN DE-ENERGIZED
- 8- ☐ NON-LATCH ALARM/LATCH WARN ENERGIZED

C. SENSITIVITY:

- 1- ☐ (Std) 100% SENSITIVITY
- 2- ☐ 75% SENSITIVITY
- 3- ☐ 50% SENSITIVITY

D. TIME-DELAY:

- 1- ☐ 2 SECOND DELAY
- 2- ☐ (Std) 4 SECOND DELAY
- 3- ☐ 8 SECOND DELAY
- 4- ☐ 10 SECOND DELAY

E. HOUSING:

- 1- ☐ (Std) Stainless steel

F. APPROVALS/FIRE TYPE:

- 1- ☐ FM/CSA/ATEX/IECEx/INMETRO/JNIOH (Japan)
- 2- ☐ (Std) FM/CSA/ATEX/IECEx/JNIOH (Japan) / **Hydrogen**
- 3- ☐ CCCF (China)

G. CABLE ENTRY:

- 1- ☐ (Std) 2x 3/4" NPT
- 2- ☐ 2x 25mm

H. MOUNTING BRACKET

- 0- ☐ Without bracket
- 1- ☐ (Std) With bracket (p/n 71370-1)