

## FL500 UV/IR FLAME DETECTOR

FL500								
	A	B	C	D	E	F	G	H

### 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) = HIGH SENSITIVITY
- 2-  = MEDIUM SENSITIVITY
- 3-  = LOW 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

- 1-  (Std) = FM/CSA/ATEX/IECEX/INMETRO/JNIOOSH/DNV
- 2-  = FM/CSA/ATEX/IECEX/INMETRO/JNIOOSH (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)