

FLAME DETECTION SYSTEM

IRIS500 MA Ex



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KEY FEATURES

- Flame signal amplifier
- Execution: II 2GD Ex d IIC T6 Gb
- T. Amb.: -20°C to +55°C
- Degree of protection: IP66
- Self checking on flame detector
- Fail safe type
- Input signal: from scanner
- Output signal: SPDT contact
- Analog flame straight signal (0-20 mA)
- Two channels selected by external switch
- Two led indication for UV tube warning and failure
- Mounting type: Inside Ex d box with window
- Power supply: 230V 50Hz/60Hz, 115V 50Hz/60Hz, 24VDC
- Drop out time adjustable from 1 to 6 seconds
- Area classification: zone 1 / zone 2

USE

- Suitable to be used with UV flame scanners

APPLY TO

- Boilers
- Burners

MANUFACTURER

Combustion and Energy Srl
Part number: IRIS500 MA Ex

** Please contact us for special version for specific hazardous area request **

