



Certificate Record

Customer	Class	File Number
Maxon - A Honeywell Company 201 E 18th St, Muncie IN USA 47302	2258-82 PROCESS CONTROL EQUIPMENT-For Hazardous Locations - Certified to US Standards	110059_0_000

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Class I, Division 2, Groups A, B, C, D; T5

- Model series S55xBE and S55xBE-PF Flame Monitoring Viewing Head; Models S550BE, S552BE, S556BE, S550BE-PF, S552BE-PF, S556BE-PF; Electrical Rating: 22 to 26 Vdc, 100 mA max; Ambient Temperature: -40 °C to +70 °C; Enclosure Rating: IP64

Class I, Division 2, Groups A, B, C, D; T4A

- Model series S70x and S70xPF Flame Monitoring Viewing Head; Models: S702, S702PF, S706, S706PF; Electrical Rating: 22 to 26 Vdc, 150 mA max; Ambient Temperature: -40 °C to +85 °C; Enclosure Rating: IP64
- Model series S80x Flame Monitoring Viewing Head; Models: S802, S806; Electrical Rating: 22 to 26 Vdc, 150 mA max, 3.6 W max; Ambient Temperature: -40 °C to +85 °C; Enclosure Rating: IP64

Notes:

1. Model series S70xPF may include the suffix -050 or -200, designating the 50 ft (15.3 m) or 200 ft (61.0 m) long cable tail respectively. Either suffix may be included or excluded without affecting certification status.

Class I, Division 2, Groups A, B, C, D; Class II, Division 1, Groups E, F, G; Class III, Division 1; T5

Class I, Zone 2, AEx nA nC IIC T5 Gc; Zone 21, AEx tb IIIC T85°C Db

- Model series U2-101*S Flame Monitoring Viewing Head and Signal Processor; Models: U2-1010S, U2-1012S, U2-1016S, U2-1018S; Electrical Rating: 22 to 26 Vdc, 120 mA max, Class 2 / SELV; Output Relay Contacts Rated: 30 Vdc, 1.0 A max; Ambient Temperature: -40 °C to +70 °C; Enclosure Rating: IP66

Notes:

1. The U2-S model series is intended for installation with an isolated SELV power supply, where the metallic enclosure is bonded to earth through the external PE terminal and/or metallic structural parts in the end installation.

Class I, Division 1, Groups A, B, C, D; Class II, Division 1, Groups E, F, G; Class III, Division 1; T6

Class I, Zone 1, AEx d IIC T6 Gb; Zone 21, AEx tb IIIC T85°C Db

- Model series U2-101*S-PF Flame Monitoring Viewing Head and Signal Processor; Models: U2-1010S-PF, U2-1012S-PF, U2-1016S-PF, U2-1018S-PF; Electrical Rating: 22 to 26 Vdc, 120 mA max, Class 2 / SELV; Output Relay Contacts Rated: 30 Vdc, 1.0 A max; Ambient Temperature: -40 °C to +70 °C; Enclosure Rating: IP66

Notes:

1. The U2-S model series is intended for installation with an isolated SELV power supply, where the metallic enclosure is bonded to earth through the external PE terminal and/or metallic structural parts in the end installation.
2. The model number may or may not be followed by the additional suffix “-050” or “-100”, which designates a 50 ft (15.3 m) or 100 ft (30.0 m) long cable tail.

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