

Technical Data



Signalling Line Circuit Style 7, Class A Supervised, Power Limited

Current	0.3mA (nom) 0.33mA (Max)
Operating Voltage (nom)	24VDC (nom)

Spur Output Style 4, Class B Supervised, Power Limited

Voltage	24VDC (Max)
Current	2mA (nom) 500mA (Max)
Line Impedance	50Ω (Max)

Environmental

Operating Temperature	0°C - 49 °C
Humidity (Non Condensing)	93% RH

Standards

UL864 9th Edition

Compatibility

Suitable for use with Eaton Analogue Addressable Fire Systems

Physical Characteristics

Dimensions	180mm x 129mm x 60mm
Weight	0.28kg
Ingress Protection	IP65

Installation

1. Fit the unit in position.
2. Connect the unit according to the diagram below.

Notes: A Spur Isolator **must** be used when making spurs from the analogue addressable panel loop. Without this unit, the self addressing features of the system will not function correctly. No addressing of the interface is required. See control panel operation for details.

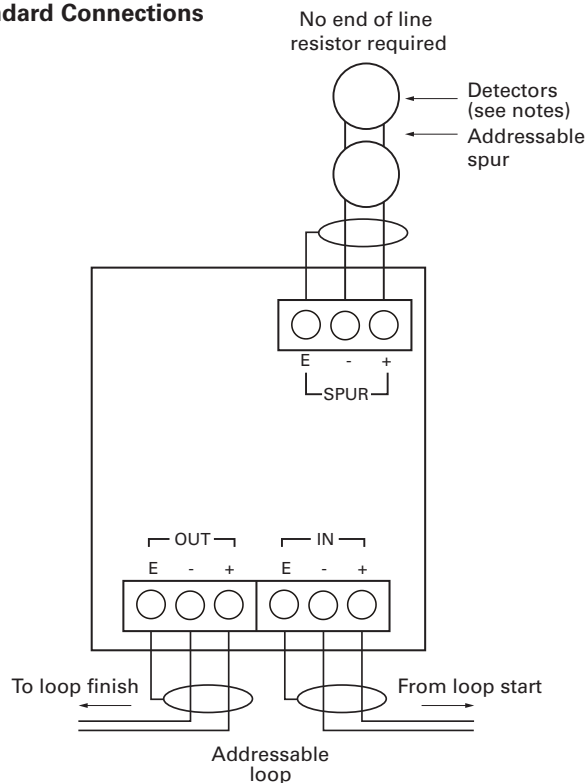
Description	Field Wiring SLC Circuit (Input)	Single Channel Input
Wiring Gauge	12 Max AWG	12 Max AWG
Wiring Class	Class A Style 7	Class B Style 4
Ground Fault Impedance	0.1Ω	0.1Ω
Supervised, power limited	Yes	Yes
Max Line impedance	50Ω	50Ω

Note:

1. This unit can only be used with Cooper UCAB300 and WBA detector bases and compatible detectors.
2. Recommended cable Type FPLP (plenum cable), ype FPLR (riser cable), or Type FPL



Standard Connections



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