To Ground Level Controller

To Fire Panel

Schottky Barrier Diode 1A 60V - MBR160TR (RS 469-0714) or MBR160RLG (Farnell 9556761)

Fire Restistor - Normally 470 ohms

End Of Line Component - Supplied With The Fire Panel

+ supply 10.2 - 40 Vdc
- supply 0 Vdc (return)
zone +
zzone -
earth termination (cable screen)

Generic Wiring Configuration For Multiple Beams On A Zone

Beam 1,2........X

To Ground Level Controller

Beam X+1 End Of Line