



DLR

SMOKE BEAM DETECTORS

Smoke beam detectors certified EN 54-12

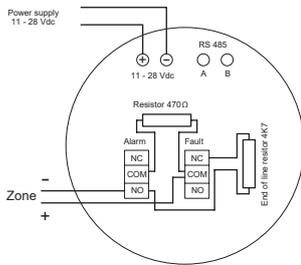
Optical smoke beam detectors for fire detection system consisting in a system of emitting/receiving an optical beam of infra-red light.

The installation of these detectors is ideal for large premises or for premises with very high ceilings.

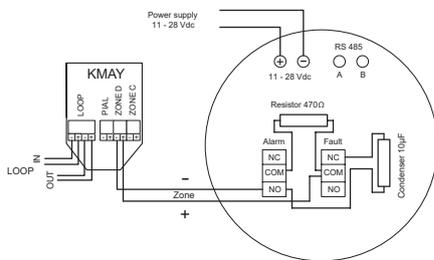
Models available:

- DLRCM60/120: Reflective and motorized beam detector, 4-60m or 60-120m maximum spacing, with adjustment control by mobile application.
- DLRC: Conventional beam detector between 8 to 100m. Supply from control panel or external supply. Alarm and fault output connected to zone.

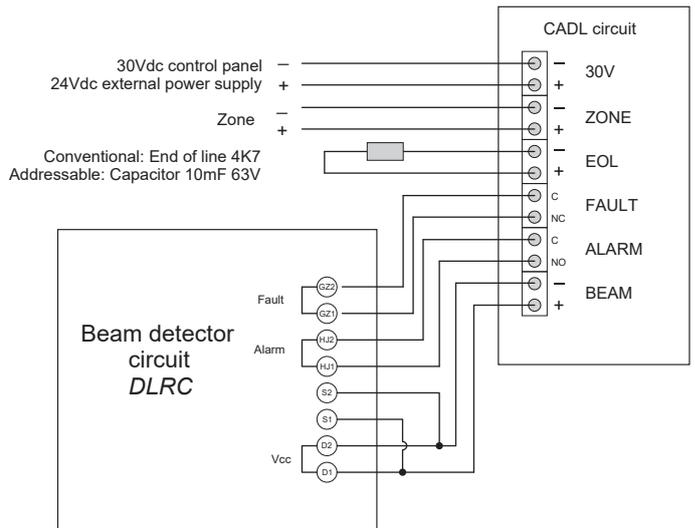
CONVENTIONAL SYSTEM



ALGORITHMIC ADDRESSABLE SYSTEM



DLRCM60 / DLRCM120 connection diagram



DLRC connection diagram

TECHNICAL FEATURES

	DLRCM	DLRC
Supply	11-30 Vdc	20-28Vdc
Standby consumption	6mA at standby / 30mA during alignment	23mA
Alarm consumption	-	33mA
Max. detector misalignment	± 0,5°	± 0,4°
Max. reflector misalignment	± 1°	-
Relays output	-	2A at 30Vdc
Temperature	-10°C to +55°C	-10°C to +55°C
Protection	IP65/IP55 according to installation method	IP30 (IP66 with silicone seal)
Standard	EN 54-12	EN 54-12