



DLRCM



DLRC

DLR

SMOKE BEAM DETECTORS

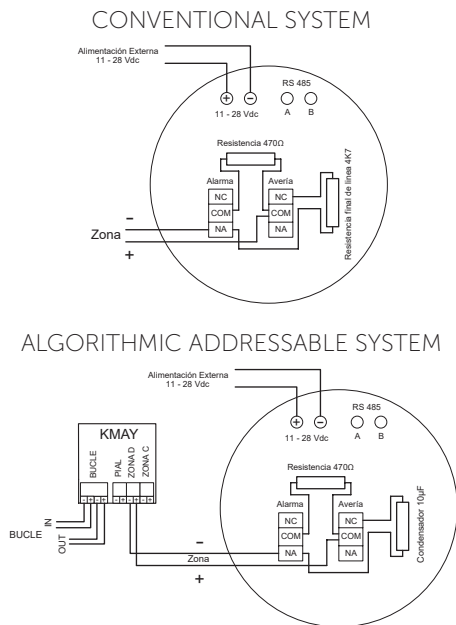
Smoke beam detectors certified EN 54-12

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

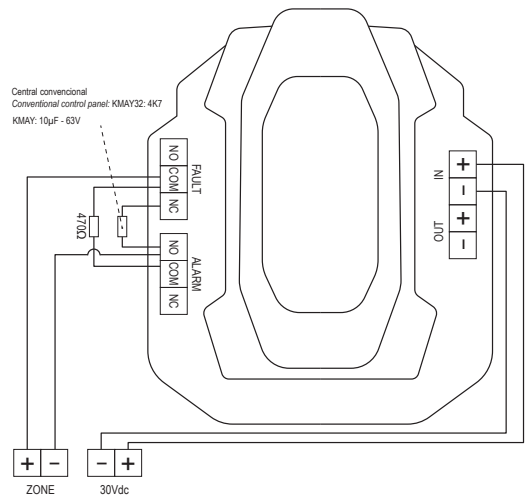
The installation of these detectors is ideal for large premises or for premises with very high ceilings.

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 5 to 160m. Supply from control panel or external supply. Alarm and fault output connected to zone.



DLRCM60 / DLRCM120 connection diagram



DLRC connection diagram

TECHNICAL FEATURES	
	DLRCM
Supply	11-30 Vdc
Standby consumption	6mA at standby / 30mA during alignment
Max. detector misalignment	± 0,5°
Max. reflector misalignment	± 1°
Temperature	-10°C to +55°C
Protection	IP65/IP55 according to install. method
Standard	EN 54-12

TECHNICAL FEATURES	
	DLRC
Supply	Loop 24V or DC12-24V
Standby consumption	≤20mA@DC24V
Alarm consumption	≤30mA@DC24V
Laser concentricity	≤1°@160m
Maximum misalignment angle	0,45°@160m
Temperature	-10°C to +55°C
Standard	EN 54-12