



Smoke beam detector DLRCM



The DLRCM detector is a linear optical smoke detector with a motorised self-regulating microprocessor, which bases its operation on the interaction between the smoke present in an environment and an infrared beam emitted by the device and reflected by an optical reflector.

The configuration and alignment of the detector is made via Bluetooth connection through the Android APP.

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

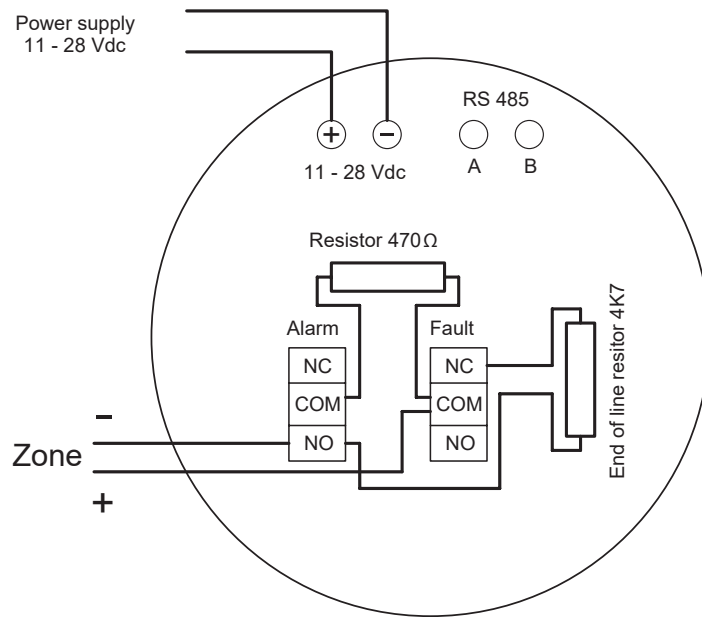
Available models:

-DLRCM60: Reflective and motorised linear beam detector with 5-60m maximum separation, with adjustment control via mobile app.

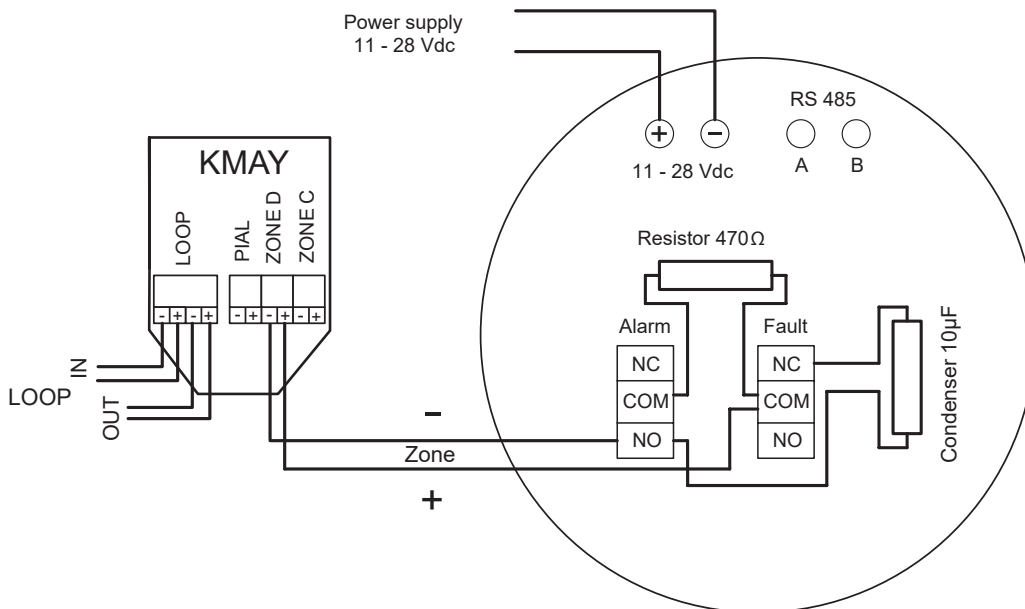
-DLRCM120: Motorised reflective linear beam detector with a maximum separation of 60-120m, with adjustment control via mobile application.

TECHNICAL FEATURES	
Supply	11-30 Vdc
Standby consumption	6mA at standby 30mA during alignment
Alarm consumption	-
Max. detector misalignment	$\pm 0,5^\circ$
Max. reflector misalignment	$\pm 1^\circ$
Relays output	-
Temperature	-10°C a +55°C
Protection	IP65/IP55 according to installation method
Standard	EN 54-12

CONVENTIONAL SYSTEM



ALGORITHMIC ADDRESSABLE SYSTEM



DLRCM60 / DLRCM120 connection diagram