



## GD210 Flammable Gas Detector

### Features:

- Detects flammable gasses before dangerous concentrations are reached
- Detects all commonly used combustible gases
- Increased protection at little extra system cost
- Connects to an MZX Technology® system via the DDM800 universal fire and gas module
- 4 - 20mA interface compatible with DDM800
- Alarm thresholds set in the MZX panel
- Robust sealed housing
- Easy to service and calibrate
- Replaceable gas sensor

The GD210 provides an effective response to the detection of flammable gas hazards in a wide range of industrial and commercial environments classified as non-hazardous. It is designed to work with the DDM800 universal fire and gas module which provides a 4-20mA analogue interface with the MZX Technology® system.

### Typical applications include

- Boiler room gas supplies
- Gas meter intake room
- Flammable gas bottle store
- Cable chambers
- Sub basements

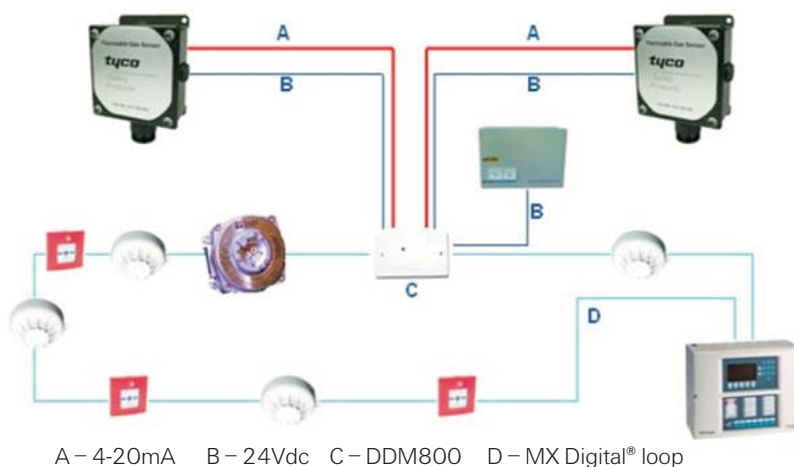
## SPECIFICATIONS

### Technical Specification:

Input Voltage	12-30V DC - 24V nominal
Power Consumption	3.5 watts max
Current Nominal	160mA
Output	Analogue 4-20mA (250 Ohms max) - 3 wire (source mode - standard)
Cable	3 core 1.5mm screened, maximum cable loop resistance 20 Ohms Ø7 to 11mm to maintain entry seal of IP67 Ø4 to 11mm to maintain entry seal of IP65
Weight	0.7 Kg approx.
Temperature	-20 to +40°C
Humidity	0 to 99% RH non-condensing

### Ordering Information

516.100.050	Flammable Gas Detector with 4-20mA i/face
516.100.051	Spare Flammable Gas Sensor (Delrin housing)
516.100.052	Spare Flammable Gas Detector PCB



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