

Type 5410 Data Sheet (Sensor Head Only)

Patol Part No. 720-012

1.0	Make	:	Patol, U.K.
2.0	Detector Type	:	5410
2.1	Air Purge Blower Type - 230Vac	:	5050 (Patol Part No. 710-051)
3.0	Application	:	Detection of moving hazards at temperatures below flame point including both embers and buried hot spots.
4.0	Conveyor Transit Speed	:	Range: 0.5 - 6.0 m/sec
5.0	Tuned Response	:	Solar Blind
6.0	Sensitivity	:	10 to 40 microWatt (4 adjustable levels)
7.0	Response Time	:	Less than 50 milliseconds
6.0	Spectral Filter	:	5 to 14 micrometers
7.0	Supply Voltage	:	20Vdc to 30Vdc
8.0	Supply Current - Relay Mode	:	11mA Quiescent 24mA Max at Full Alarm
8.1	Supply Current - Low Power Mode	:	1.8mA Quiescent <350µA Fault 5mA Fire + Alarm
9.0	Visual Indicators	:	Detector - 1 off Internal Red LED for Alarm 1 off Internal Green LED for Healthy
9.1	Test Facilities—Internal	:	Fire & Fault Test Switches
10.0	2 Relay outputs- (For direct supply mode only)	:	All Faults (incl Air Purge Failure) N/O - N/C Fire - Activates alarm relay N/O - N/C
11.0	Controls	:	Test - Push Button Reset - Push Button
12.0	Ingress Rating	:	IP66

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