

## Type 5610 Data Sheet

### Patol Part No. 722-010

1.0	Make	:	Patol, U.K.
2.0	Detector Type	:	5610
2.1	Air Purge Type	:	Input Fitting - 10mm Compressed Air Hose Adapter (Compressed Air Supply Supplied by Others)
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 26mA Max at Full Alarm
8.1	Supply Current - Low Power Mode	:	1.8mA Quiescent <350µA Fault 5mA Fire + Alarm
9.0	Internal Setup Indicators	:	Detector - 2 off Internal Red LED's for Alarm (1 per Channel)
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	Approval	:	ATEX Ex IECEx Approved
12.0	Ingress Rating	:	IP66

#### Contact Details:

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