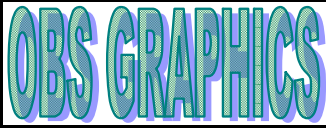


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**DATA SHEET
OF
REFLECTIVE TYPE
PROJECTED BEAM
SMOKE DETECTOR**

PREPARED	MB	DOC. NO.: OBS/RPBSDT/01	
CHECKED	KM	CONTRACT NO.:	
APPROVED	PB	SHEET	1 OF 1
DATE		EQPT. NO.	



CLIENT:	PROJECT:
SERVICE: FIRE ALARM SYSTEM	OPERATING MODE: CONTINUOUS / INTERMITTENT
LOCATION: INDOOR / OUTDOOR	SITE:
AREA CLASSIFICATION: HAZARDOUS / NON HAZARDOUS	
NUMBER REQUIRED: AS PER BILL OF QUANTITIES	

REFLECTIVE TYPE PROJECTED BEAM SMOKE DETECTOR

A	TECHNICAL PARAMITERS	DESCRIPTION
1	Make	SYSTEM SENSOR / SIEMENS / IAS MORLEY
2	Type	Reflective
3	Range	5 to 100 mtr.
4	Sensitivity	25% Obscuration
5	Level 1	30% Obscuration
6	Level 2	40% Obscuration
7	Level 3	50% Obscuration
8	Level 4	30% to 50%
9	Level 5	30% to 50%
		Adjusting (Acclimate)
10	Level 6	40% to 50%
		Adjusting (Acclimate)
11	Maximum Angular Misalignment	Adjusting (Acclimate)
		Reflector : ± 10°
B	Environmental Specification	
1	Temperature Range	-30° C to 55° C.
2	Humidity	10% to 93% Relative Humidity (Non-condensing)
C	Mechanical Specification	
1	Dimensions (Without Faceplate)	230mm x 178mm x 84mm
2	Dimensions (With Faceplate)	253mm x 193mm x 84mm
3	Wiring	1 mmsquare to 2.5 mmsquare
4	Adjustment Angle	± 10° Horizontal and Vertical
D	Electrical Specification	
1	Voltage Range	6500R: 10.2 to 32 VDC 6500RS: 15 to 32VDC
2	Average Standby Current	17mA at 24 VDC
3	Maximum Alarm Current	38.5mA at 24 VDC
4	Maximum Fault Current	8.5mA at 24 VDC
5	Test Mode	500mA peak
6	Relay Contact Ratings	0.5A at 30 VDC
7	Remote Output (Alarm)	Voltage: 15 to 32 VDC Dependent on supply Current: 6mA to 15mA, Limited by 2.2Koms Resistor
E	Document Enclosed	
1	Catalogue	To be enclosed with the tender
2	Approval Certificate	UL certificate to be enclosed with the tender

G.A. DRG. NO.	VENDOR
FLOW DIAG. NO.	VENDOR DRG. NO.
PLANT LAYOUT DRG. NO.	FOUNDATION DRG.NO.
SUPPORT DRG. NO.	CALCULATION SHEET NO.
ORDER NO.	

P0	ISSUED FOR APPROVAL	OBS	PB		
REV	DESCRIPTION	BY	APPROVED	CLIENT APP	DATE