

Product Code: FLK2P

Description: 2 Zone Conventional Fire Alarm Kit



Component 1	Quantity	Component 2	Quantity
MAG2P - 2 Zone ABS Conventional Fire Panel	1	PSD2 - Optical Smoke Detector	6

General Information	
Dimensions (mm)	340 x 290 x 100
Maximum Detectors Per Zone	30
Thresholds for Zone Conditions (mA)	0 - 2 (Fault condition) 2 - 6 (Normal condition) 6 - 110 (Fire condition)
Auxiliary Output	24V DC (300mA fused)
Call Points Per Zone	Unlimited
Weight (Kg)	2.1 (Without Battery)
Supply & Power	
Power Availability (A)	0.7
Mains Fail Consumption (mA)	50
Standby Supply	Up to 12V 7Ah (Battery Calculation Required)
Sounder 1 & 2	24V (maximum 300mA fused) (each)
Inputs & Outputs	
Alarm Zone End of Line (Resistance)(Ω)	10K
Fault/Fire Relay	Volt free 500mA @ 24V (max load)
Sounder 1 Output	24V (max 300mA fused)
Sounder 2 Output	24V (max 300mA fused)
Environment	
Operating Temperature (°C)	-5 to +40
Relative Humidity Resistance (%)	93 (±3) (@40°C)

General Information	
Dimensions (mm)	ø102 x 48 (Including Base)
Test Facility	Simulated Smoke
Operating Voltage (V DC)	9 - 30
Cable Size (mm²)	0.4 - 2.0 (Twin)
Alarm Current @ 24V (mA)	49
Wiring Type	Conventional
Ingress Protection	IP30
Operating Temperature (°C)	-10 to +60
Relative Humidity Resistance (%)	93 (±3) (@40°C)
Weight (Kg)	0.16

Component 3	Quantity	Component 4	Quantity
SCP2R - Resettable Call Point	2	BA-2R - Conventional Surface Banshee Sounder	2

General Information	
Dimensions (mm)	90 x 57 x 90
Finish	Red
Materials	ABS
Type of the frangible element	A
Operating Voltage (V DC)	9 - 30
Nominal Operating Voltage (V DC)	24
Cable Size (mm²)	0.4 - 2.0 (Twin)
Current Consumption in Alarm State (mA)	38 (24V)
Operating Temperature (°C)	-10 to +60
Weight (Kg)	0.15

General Information	
Dimensions (mm)	ø90 x 75 (Including Base)
Finish	Red
Materials	Flame retardant ABS
Sound Output @ 1m (db)	76 - 110
Volume levels	3; Low (-20dBA) , Medium (-10dBA) & High
Number of Available Tones	32
Cable Size (mm²)	0.28 - 2.5
Current Consumption (W)	3 - 30
Operating Temperature (°C)	-25 to +70

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Component 5	Quantity
BAT7 - 12V 7.0ah SLA Battery	1

General Information

Dimensions (mm)	151 x 65 x 99
Finish	Blue & Grey
Materials	ABS
Battery Type	Sealed Lead Acid
Consumption (Battery)(Ah)	7
Operating Temperature (°C)	0 to +40
Weight (Kg)	2

Warranty Years 3

Additional Information Integral sound alarm button
Enable/disable security key
One man walk test facility
Individual sounder circuit fault ID
Individual zone/sounder isolate
Class change' facility

Accessories

BAT7: 12V 7Ah SLA Battery
MAGBAR2/4: Key & Barrel set