

Smoke detector SMK WS02 24V

Stand-alone high sensitive smoke gas and temperature sensor, ready for assembly, **WS02 relay** communication, NC fail safe or NO contact. Mechanically resistant body and support, shock and vibration proof.

Specification

Sampling frequency	Once every 3 seconds
Confirmation Frequency	Once every 2 seconds
Alarm Activation	3 consecutive sensed alarm signals needed to trigger
Supply Voltage	24 V DC
Quiescent Current	15 mA at 24 V DC NC fail safe
Quiescent Current	5 mA at 24 V DC NO
Switch-on Surge	15 mA at 24 V DC
Alarm Voltage	9 V DC
Normal Alarm Current	15 mA at 24 V DC
Holding Voltage	7 V DC (min.)
Holding Current	5 mA (min.)
Minimum Voltage:	10 V DC
Alarm temperature	77 – 83 °C
Alarm output WS02	failsafe pulse relay contact NC or NO
Contact rating	30 V DC 1 A
Temperature Range	- 20 °C to + 80 °C (no condensation or icing)
Humidity	0 - 95 % relative humidity (no condensation)
Ingress Rating	IP 22D in accordance with EN 60529
Dimensions (D x H)	Sensor: 124 mm x 40 mm Assembling base: 128 mm x 4 mm
UN ECE Certificate	E13*10R00*10R05*14364*00