

Frequently Asked Questions

System Sensor RoHS Compliance



What does RoHS mean?

RoHS stands for Restriction of Hazardous Substances and is in reference to electrical and electronic equipment.

Where can I find information about RoHS?

The complete requirements are outlined in the RoHS2 Directive 2011/65/EU (RoHS 2).

What are the restricted materials mandated under RoHS?

The substances banned under RoHS are lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (CrVI), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE).

Why aren't all of System Sensor's products RoHS compliant?

System Sensor is systematically checking every component on our bills of material for compliance and converting our manufacturing processes to meet the requirements. This will take time to complete. Our list of RoHS compliant products will continue to grow.

Why has System Sensor chosen to be RoHS compliant?

Although RoHS 2 is a European directive, System Sensor agrees with the philosophy of a greener planet. The restricted materials are hazardous to the environment, pollute landfills, and are dangerous in terms of occupational exposure during manufacturing and recycling.

How will I know if a product is RoHS compliant?

We have created a logo and are marking our product nameplates. You can also access our RoHS document located at go.systemsensor.com/RoHS.



T1 EXT POWER	T2 N/A	T3 ALERT	T4 ACTION 1	T5 ACTION 2	T6 FIRE 1	T7 FIRE 2	T8 MINOR	T9 URGENT	T10 ISOLATE
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MODEL NO: 8100

FAAST FIRE ALARM ASPIRATION SENSING TECHNOLOGY ©

SERIAL NUMBER: ??????????????

VOLTAGE RANGE: 18 - 30 VDC

STANDBY CURRENT: 500 mA @ 24 VDC

ALARM CURRENT: 650 mA @ 24 VDC

OPERATING TEMPERATURE: 32° TO 100°F (0° TO 38°C)

CLASS 1 LASER PRODUCT - COMPLIES WITH 21 CFR 1040.10

EXCEPT FOR DEVIATIONS PURSUANT TO LASER NOTICE NO. 50,

DATED JUNE 24, 2007

SEE SS-400-007 FOR INSTALLATION, MAINTENANCE & DETECTOR RATINGS

SENSITIVITY RANGE: 0.00046%/FT. (0.0015%/M) - 6.25%/FT. (20.00%/M)

PAT: WWW.FIREPAT.NET

SMOKE DETECTOR FOR SPECIAL APPLICATION.

ALSO SUITABLE FOR OPEN AREA PROTECTION.

ALSO SUITABLE FOR DUCT APPLICATIONS.

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UL MODE: FIRE ALARM THRESHOLD THAT INDICATES AN EVACUATION VIA FACP MUST NOT BE SET HIGHER THAN 0.743%/FT. UL APPROVED UP TO 4.0%/FT.

FOR REPAIR, SEND TO:

SYSTEM SENSOR
3825 OHIO AVE.
ST. CHARLES, IL 60174
WWW.SYSTEMSENSOR.COM

ASSEMBLED IN U.S.A.
N04-4407-005

