



PRODUCT CHANGE NOTIFICATION

PCN: COMMONSense airborne Design Change
PCN Publish Date: November 25, 2021
PCN #: 015-1125-21-1
Scheduling of Change: December 1, 2021

Products Affected:



FU.SEN.RSC.002-01
4-20mA
HETERODYNE
AIRBORNE SENSOR
CLOSED – IP65



FU.SEN.RSC.003-01
4-20mA
HETERODYNE
AIRBORNE SENSOR
OPEN – IP40



FU.SEN.RSV.002-01
0.10V HETERODYNE
AIRBORNE SENSOR
CLOSED – IP65



FU.SEN.RSV.003-01
0.10V HETERODYNE
AIRBORNE SENSOR
OPEN – IP40



Description of the Change:

Following the electrostatic discharge tests made at [ANPI](#), we were asked to replace the Delrin part of the airborne sensors by metal.

In the COMMONSense enclosed airborne sensors, a grid has been added in front of the transducer.

Reason for Change:	<input type="checkbox"/> Material/Composition	<input type="checkbox"/> Packaging	<input type="checkbox"/> Logistics
	<input type="checkbox"/> Manufacturing	<input checked="" type="checkbox"/> Quality/Reliability	<input checked="" type="checkbox"/> Design

Impact on Quality and Reliability:

The main body and electronics of the existing COMMONSense sensors have been entirely preserved.

The design changes removed the background noise during data collection.

The new COMMONSense airborne sensors are now EMC (Directive 2014/30/EU) compliant.

Pricing:

No pricing changes apply, new sensors will carry the same cost as the ones they have replaced.

Additional Notes:

None

*This notification may be forwarded to any relevant person(s) within your organization.
No response of this notification is required, please respond with any issues, questions or concerns within 30 days.*