

Don't buy another ATEX temperature transmitter until you've read this!

Status release their brand-new HART transmitter

Status have released their second generation SEM310 universal input high performance temperature transmitter that can be used in HART 5,6 or 7 systems. IS version are available with approvals to both ATEX and IECEx.



Status are one of the first manufacturers to offer users the ability to configure their own ATEX approved transmitter and keep within the latest ATEX regulations. The extract below is from the latest ATEX standard:

“IEC / EN 60079-11 - clause 6.2.5 Requirements for connections and accessories for IS apparatus when located in the non-hazardous area

Intrinsically safe apparatus may be provided with connection facilities that are restricted to use in a non-hazardous area e.g. data downloading and battery charging connections. Such facilities shall be provided with protection to ensure the ratings of the safety components within the intrinsically safe equipment complies with 7.1. The use of a fuse protected shunt Zener assembly complying with 7.3 and 7.5.2 shall be considered sufficient protection for voltage limitation.”

This means in order for a user to configure their ATEX transmitter, there must be an approved 'fuse protected shunt zener assembly' connected between the configuration device (such as a PC) and the transmitter **when configuring the transmitter in the safe area!**

During the product design Status incorporated this feature into their new configuration leads and now all Status PC programmable ATEX temperature transmitters have an ATEX approved configuration lead.

Status are one of the first manufacturers to offer IS approved configuration leads for their ATEX / IECEx transmitters.



This top selling Status transmitter has an extensive list of benefits and like many other Status products it can be commissioned via its onboard USB port, (another first for a HART transmitter) using our free Speedlink software there are no codes to decipher just plain English. Save the configuration to your Computer – ensures fast and accurate records and commissioning first time every time. Of course, the product can also be programmed via a HART modem device.

- HART 5, 6 and 7 compatible
- Universal input, dual channel
- ATEX & IEC Ex version
- Maths functions (a-b), (a+b) highest, lowest channel, sensor redundancy
- USB port for configuration
- Custom sensor ranges
- Flash tested to 4KV DC

Designed and manufactured in the UK, the SEM310 remains on a short lead time and with a 35-year reputation for quality and innovation on our products, our transmitters are backed with a 10-year warranty. As is usual with Status products, we offer a very competitive price in comparison to many competitors and it's been fully designed and manufactured in the UK