

# EC Declaration of Conformity

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**MANUFACTURER:-**        **STATUS INSTRUMENTS LTD**  
Green Lane,  
Tewkesbury,  
Gloucestershire,  
GL20 8DE  
UK

**Hereby declares that the following apparatus :**

**NAME:-**                    **DIN Rail Temperature Transmitters**

**TYPE:-**                    **SEM213P, SEM213TC**  
**SEM215,SEM315**  
**SEM1603P,SEM1603TC**  
**SEM1610**  
**SEM1620**

**Are in conformity with the following directives and standards:**

**DIRECTIVE:-**                **EMC directive 2004/108/EC and later amendments**

**STANDARD:-**                **BS EN 61326;2006**

**MANUFACTURERS SIGNATURE:-**

Signed



Date: 07<sup>th</sup> July 2009

Ian Pullin

Managing Director

**DIN RAIL TX**

	SEM213P	SEM213TC	SEM215	SEM315	SEM1603P	SEM1603TC	SEM1610	SEM1620
<b>ENCLOSURE</b>								
ESD	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%
EM field	±1%(±2%)	±1%(±2%)	±1%(±4)	±1%(±4%)	±1%(±2%)	±1%(±2%)	±1%(±2%)	±1%(±2%)
<b>AC POWER</b>								
Voltage Dip	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Short interruption	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Burst	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Surge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Conducted RF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>DC POWER</b>								
Burst	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Surge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Conducted RF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>I/O SIGNAL CONTROL</b>								
Burst	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%
Surge	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%
Conducted RF	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%

**Notes:**

All Results are % full scale deviation (FSD)

EM field results in blue are for (3V/m (1.4GHz to 2 GHz) and 1V/m (2GHz to 2.7 GHz) tests.

N/A stands for not applicable