Exemption to CE Marking of Conax Technologies Temperature Sensors

1. The Low Voltage Directive, entitled "2006/95/EC: Council Directive of 12 December 2006 on the harmonization of the Laws of Member States relating to Electrical Equipment Designed for Use Within Certain Voltage Limits."

    This directive does not apply to Conax Technologies Temperature Sensors, as they do not operate in the specified range of 50-1000V AC or 75-1500V DC as stated in Article 1 of this Directive.

2. The Machinery Directive entitled "2006/42/EC: Council Directive of 17 May 2006 on Machinery, and amending Directive 95/16/EC (recast)."

    The definition of machinery as stated in Directive 2006/42/EC Article 2(a) "Machinery means an assembly, fitted with or intended to be fitted with a drive system other th directly applied human or animal effort, consisting of linked parts or components, at least one of which moves, and which are joined together for a specific application." Sinc sensors do not have any moving parts, they are not considered machines, this directive does not apply to CT Temperature Sensors.

3. The EMC Directive entitled "2004/108/EC: Council Directive of 15 December 2004 on the Approximation of the Laws of the Member States Relating to Electromagnetic Compatibility and repealing Directive 89/336/EEC.

    The term "apparatus" as defined in Article 2.1(a) states, "All electrical and electronic appliances together with equipment and installations containing electrical and/or electronic components."

    Sometimes it is difficult to say whether a product is regarded as "apparatus" or if it is just component. Although components always fulfill a function within the apparatus in whic they are incorporated, they do not always in themselves perform a direct function.

    These types of components with no direct function are not considered as apparatus within the meaning of the EMC Directive, hence the EMC Directive does not apply to them. Since CT sensors do not perform a direct function, this directive does not apply to CT sensors.