

## EU/EC DECLARATION OF CONFORMITY

issued according to the law no. 22/1997 Col., as amended

**SENSIT s.r.o**  
**Školní 2610**  
**756 61 Rožnov pod Radhoštěm**  
**IČ 64087484**

hereby declares

that the characteristics of the below-listed products meet the requirements of the basic safety principles and the requirements of the technical documentation and that they are safe for the determined purpose of use under the condition of proper installation, operation and maintenance. All products introduced to the market were subject to measures taken to guarantee their conformity with the technical documentation and with the basic requirements of the technical standards listed below.

**Name of the product:** Converters temperature - voltage 0 to 10 V

**Type:** STU Pt

### Description and usage:

The converters are intended for conversion of resistance-type signal from the temperature sensors with the element Pt 100/3850 to voltage signal 0 to 10 V. The converter itself is located in a plastic box that is completed by DIN terminal for the direct assembly at the DIN slot or by console for the assembly at plane surfaces. The basic material of the box is LEXAN 500R. Protection of the terminal board meet the IP65 ingress protection requirements according to ČSN EN 60529 norm. Standard measurement ranges are -30 to 60 °C, 0 to 35 °C, 0 to 100 °C, 0 to 200 °C and 0 to 400 °C. Temperature range in the surroundings of the converter is -30 to 70 °C and must not be exceeded even for a short time.

The converter can be used for all control systems which are compatible with the output signal 0 to 10 V. They are designed to be operated in chemically non-aggressive environment. Operating position of the converters is optional.

The product that is subject to this declaration is in accordance with the following norms and standards:

Council Directive 89/336/EEC of 3 May 1989 relating to electromagnetic compatibility, as amended by Council Directive 91/263/EEC, Council Directive 92/31/EEC and Council Directive 93/68/EEC that were implemented to the legal system of the Czech Republic by the government regulation no. 18/2003 Col.

ČSN EN 61326-1: 1998+Z1:1999+Z2:2002+A3:2005, ČSN EN 61000-4-2:1997+A1:1999+Z1:2001, ČSN EN 61000-4-3:2003 ed.2+A1:2003 (level 10 V/m), ČSN EN 61000-4-4 ed.2:2005, ČSN EN 61000-4-5:1997+Z1:2001, ČSN EN 61000-4-6:1997+Z1:2001, ČSN EN 61000-4-11:2005, ČSN 33 2000-4-41 and ČSN EN 60 529

### Certificates:

NV no. 18/2003 Col. registration no. 1612/70/06/BT/IZ/E from 31.8.2006, issued by ITI TUV s.r.o., District office Ostrava, Teslova 2, Ostrava  
registration no. 1613/70/06/BT/IZ/E from 31.8.2006, issued by ITI TUV s.r.o., District office Ostrava, Teslova 2, Ostrava  
test Certificate no. 6440-304/2006 from 14.6.2006, issued by VOP026 Šternberk, s.p., division VTÚPV Vyškov, V. Nejedlého 691, Vyškov

Rožnov pod Radhoštěm, date: 4.12.2007

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RNDr. Jan Janíček  
executive director of the company

The company is registered in the commercial register at a Commercial Court in Ostrava in the rubric C, enclosure 13728.

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