

Declaration of conformity



Herewith the company

Janitza electronics GmbH
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Declares the conformity of the product

Type: **UMG96S** without Profibus
Description: **Universal Measuring Device**

according to the following regulations:

Directive **2004/108/EG** in connection with **DIN EN61326-1:2006-10** (IEC 61326-1) as well as
directive **2006/95/EG** in connection with **DIN EN 61010-1:2002-08** (IEC 61010-1)

Considered Norms:

Noise immunity

DIN EN 61326-1:2006-10 (IEC 61326-1)

Electrical equipment for measurement, control and laboratory use, EMC requirements.
Class A: Industrial environment

DIN EN 61000-4-2:2009-12 (IEC 61000-4-2)
DIN EN 61000-4-3:2008-06 (IEC 61000-4-3)
DIN EN 61000-4-4:2005-07 (IEC 61000-4-4)
DIN EN 61000-4-5:2007-06 (IEC 61000-4-5)
DIN EN 61000-4-6:2009-12 (IEC 61000-4-6)
DIN EN 61000-4-11:2005-02 (IEC 61000-4-11)

Electrostatic discharge
Electromagnetic RF Field
Burst immunity
Surge immunity
Conducted disturbances
Voltage dips / short interrupts

Noise emission

DIN EN 61326-1:2006-10 (IEC 61326-1)

Electrical equipment for measurement, control and laboratory use – EMC requirements:
Class B: residential, commercial and light industrial environment

DIN EN 61326-1 / 7.2 (CISPR 11)
DIN EN 61326-1 / 7.2 (CISPR 11)

Radio disturbance field strength 30MHz – 1GHz
Radio disturbance voltage 0,15MHz – 30MHz

Equipment safety

DIN EN 61010-1:2002-08 (IEC 61010-1)

Safety requirements for electrical equipment for measurement, control and laboratory use.

Lahnau, 13.09.2010

Markus Janitza