



Product Service

EC-Attestation of Conformity

No. N8 06 12 54505 028

Holder of Certificate: KUN HUNG ELECTRIC CO., LTD.113-4, Jangan-Dong, Dongdaemoon-Gu
130-100 SEOUL
KOREA**Product: Proximity switch
(Inductive Proximity Switches)**

This EC-Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 73/23/EEC relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: CPSA0127045**Date,** 2006-12-21

After preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

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Model(s):

- IPX - A vv - ww xx y z
- vv. Outer diameter or length (mm)
 - 12, 18 or 30: Case diameter for Round
 - 25, 30 or 40: Case length for Square
- ww. Detecting distance (mm)
 - 02, 05, 08, 10 or 15: Detecting distance for Round
 - 05, 10 or 20: Detecting distance for Square
- xx. Control output
 - A1: NO current output (2 wire type)
 - A2: NC current output (2 wire type)
- y. Appearance
 - S: Square
 - Blank: Round cable type
 - R: Round connector type
 - W: Round connector cable type
- z. Shield or non-shield
 - N : Non-shield
 - Blank : Shield

Parameters:

Rated input voltage:	90-250 V a.c.
Rated frequency:	50/60 Hz
Off/State current:	2.5 mA max. (no load)
Output current:	10-200 mA
Rated insulation voltage:	250 V a.c./d.c
Utilization category:	AC-12 (Resistive)
Protection class:	II
Pollution degree:	3
Overvoltage category:	II
Degree of protection:	IP67

Remark: Used indicator colour: red (operating indicator)

Tested according to:

EN 60947-1:2004
EN 60947-5-2/A2:2004