



EU Declaration of Conformity

- **Reference No.** : **N5 08 08 54505 046(TUV_SUD)**
- **Manufacturer** : **Kun Hung Electric Co., Ltd.**
183, Hancheon-ro, Dongdaemun-gu, Seoul, 02534 Rep. of Korea
- **Product** : **Proximity Switch (inductive proximity sensor)**
- **Model(s)** : **IPX-2D Series**
- **Parameters** :

Rated input voltage	24V d.c.
Off/State current	0.7Ma max. (no load)
Output current	100mA
Rated insulation voltage	75V d.c.
Utilization category	DC-12
Protection class	III
Pollution degree	3
Overvoltage category	I
Degree of protection	IP67
- **Tested according to** : EN 60947-1: 2014 Low-voltage switchgear and controlgear – Part 1: General rules
EN 60947-5-2: 2012 Low-voltage switchgear and controlgear– Part 5-2 : Control circuit devices and switching elements – Proximity switches



We declare that the above products comply with the appropriate basic safety and health requirements of the EU Low Voltage Directive **2014/35 / EU** according to our design and type according to our distribution method. This declaration is invalid if the equipment is changed without our consent. This declaration of conformity is issued under the sole responsibility of the manufacturer.

Signature: Nov 12, 2020

S. H., Moon / Technical Director

ATTACHMENT 1

General product information:

Model: IPX-2D*-v w x y z

*. Outer diameter or length (mm)

12, 18 or 30: Case diameter for Round

17, 25, 30 or 40: Case length for Square

v. Detecting distance (mm)

w. Control output

A1: NO current output (2 wire type)

A2: NC current output (2 wire type)

x. Appearance

S: Square

Blank: Round cable type

R: Round connector type

W: Round connector cable type

y. Shield or not (N or Blank)

z. Polarity

F: Non polarity

Blank: polarity