



No. 2017-077899-01-18

# 안전인증서

## Certificate of Safety

Seojin Instech Co.,Ltd

14, Dunchon-daero 457 beon-gil, Jungwon-gu, Seongnam-si, Gyeonggi-do, Korea

The following product manufactured by the above company has been authorized for the use of safety certification mark as the product has satisfied the safety and health requirements under Article 34 of OCCUPATIONAL SAFETY AND HEALTH ACT and paragraph 4 of Article 58-4 of ENFORCEMENT ORDINANCE OF the same ACT.

### Electrical Equipment

Displacement type Level Transmitter

### Model(Marking) / Certificate No.

SDT-420-EX(Ex ia IIC T6/T5) / 11-KB2BO-0207

### Applied standards

Announcement No. 2016-54 of Ministry of Employment and Labor

### Conditions of Certification

#### 1. Manufacturing location(s)

·This certificate is valid only for the specified products produced at '14, Dunchon-daero 457 beon-gil, Jungwon-gu, Seongnam-si, Gyeonggi-do, Korea'

#### 2. Description of equipment

- Rating: 24 Vdc, (4~20) mA
- Power Input:  $U_i=28$  V,  $I_i=93$  mA,  $P_i=0.651$  W,  $L_i=0.051$  mH,  $C_i=12.4$  nF
- Ambient Temperature:  $-20$  °C ~  $+50$  °C(T6),  $-20$  °C ~  $+60$  °C(T5)

3. Scope of certification: This certificate is only valid for the models as above.

4. Special conditions for safe use: None.

#### 5. Details of certificate change

- 1st Revision(2014.03.05.): This certificate is reissued for the change of manufacturing location.
- 2st Revision(2017.12.15.): This certificate is reissued for the cahnge of manufacturing location.

#### 6. Details of others

·Manufacturer shall take the responsibility including maintaining quality requirements for the certified products, receiving factory surveillance and informing any changes to the certified products.

Date of Issue: 2011-10-20

한국산업기술시험원장  
KOREA TESTING LABORATORY

