



Doc No.

D1B062

EU Declaration of Conformity

Identification of the Product

Miniature Photoelectric Switch

Name and address of Manufacturer

IDEC CORPORATION

2-6-64 Nishimiyahara, Yodogawa-Ku,

Osaka 532-0004 Japan

Name and address of the authorized representative:

IDEC ELEKTROTECHNIK GmbH

Heselstuecken 8, 22453 Hamburg, Germany

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

Series Name - SA1E Series

Model No. – Details are as per attached sheet

The object of the declaration described above is in conformity with the relevant EU harmonization legislation:

2014/30/EU

Electromagnetic Compatibility Directive

Applied Union harmonized legislation and references to the relevant harmonization standards used or references the other technical specifications in relation to which conformity is declared.

EN 60947-5-2: 2007/A1:2012

Where applicable, the notified body

Additional Information:

Signed for and on be half of the above named manufacturer:

Place and date of issue:

Japan, 20 April, 2016

Name, function

Atsushi Matsumoto, Executive Officer,

Quality Assurance Center

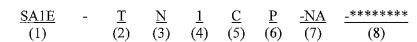
Signature

Atsushi Matsumoto



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SA1E Series



(1) Series SA1E

(2) Detection Mode

T: Through-Beam (Infrared LED Type)

TA: Through-Beam (Red LED Type)

P: Polarized Retro-reflective

D: Diffuse-reflective

N: Small-Beam ReflectiveB: Background Suppression

G: Convergent Reflective

(3) Control Output

N: NPN

P: PNP

(4) Operation Model

1: Light On

2: Dark On

(5) Connection

C: M8 Connector (Output: Pin No. 4)

C2: M8 Connector (Output: Pin No. 2)

C3: M8 Connector (3 pin)

(6) (Only for Through-Beam Type)

P: Projector

R: Receiver

(7) Sensitivity Adjustment

None: With Adjustment

-NA: Without Adjustment

(Only for Through-Beam Type and Polarized Retro-reflective Type)

(8) Manufacturer's control code (may be followed)

******: Additional letters and/or numbers



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(For Cable Type)

 $\frac{\text{SA1E}}{(1)} \quad - \quad \frac{\text{T}}{(2)} \quad \frac{\text{N}}{(3)} \quad \frac{1}{(4)} \quad \frac{\text{P}}{(5)} \quad \frac{-\text{NA}}{(6)} \quad \frac{-2\text{M}}{(7)} \quad \frac{-*******}{(8)}$

(1) Series SA1E

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T: Through-Beam (Infrared LED Type)

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(5) (Only for Through-Beam Type)

P: Projector

R: Receiver

(6). Sensitivity Adjustment

None: With Adjustment

-NA: Without Adjustment

(Only for Through-Beam Type and Polarized Retro-reflective Type)

(7) Connection

None: Cable 1 m

-*M: length of cable (*: any digit or number 0 to 10 to designate the cable length)

(8) Manufacturer's control code (may be followed)

******: Additional letters and/or numbers

SA1E-X Series

(1) Series SA1E-X

(2) Control Output

N: NPN

P: PNP

(3) Operation Model

1: Light On

2: Dark On

(4) Connection

None: Cable 1 m

-*M: length of cable (*: any digit or number 0 to 10 to designate the cable length)

C: Connector Type

(5) Manufacturer's control code (may be followed)

******: Additional letters and/or numbers