

EU Declaration of Conformity

Identification of the Product	Miniature Photoelectric Switch
Name and address of Manufacturer	Name and address of the authorized representative and authorized to compile the technical file:
IDEC CORPORATION 2-6-64 Nishimiyahara, Yodogawa-Ku, Osaka 532-0004 Japan	APEM SAS 55, Avenue Edouard Herriot BP1, 82303 Caussade Cedex, France

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
2011/65/EU and (EU)2015/863	Restriction of the use of certain hazardous substances (RoHS) 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 IEC 60947-5-2:2020/A11:2022
EN IEC 63000: 2018

Where applicable, the notified body

Additional Information :

Signed for and on behalf of the above named manufacturer :

Place and date of issue :	Japan, April 20, 2016 Japan, September 12, 2022 (Revised)
Name, function :	Masaki Tsuru, Executive Officer Quality Assurance Center
Signature :	

Masaki Tsuru

Nomenclature

Nomenclature

SA1E Series

<u>SA1E</u>	-	<u>T</u>	<u>N</u>	<u>1</u>	<u>C</u>	<u>P</u>	<u>-NA</u>	<u>-2M</u>	<u>-*****</u>
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

- (1) Series SA1E
- (2) Detection Mode
 - T: Through-Beam (Infrared LED Type)
 - P: Polarized Retro-reflective
 - D: Diffuse-reflective
 - N: Small-Beam Reflective
 - B: Background Suppression
 - X: Coaxial Polarized Retro-reflective
- (3) Control Output
 - N: NPN
 - P: PNP
- (4) Operation Model
 - 1: Light On
 - 2: Dark On
- (5) Connection
 - None: Cable
 - C: M8 Connector
- (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) Connection
 - None: Cable 1 m
 - *M: length of cable (*: any digit or number 0 to 10 to designate the cable length)
- (9) Manufacturer's control code (may be followed)
 - *****: Additional letters and/or numbers