

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 – SA2E 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, March 1, 2021 Japan, September 12, 2022 (Revised)
Name, function :	Masaki Tsuru, Executive Officer Quality Assurance Center
Signature :	

Masaki Tsuru

March 1, 2021
 September 12, 2022 (Revised)
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Nomenclature

SA2E	-T	-N	-1			-P	-NA	-2M	-MK****-U
I	II	III	IV	V	VI	VII	VIII	IX	X

I	Series Name	
	SA2E	Second Series
II	Detection mode	
	T	Through Beam (SA2E: Red LED)
	P	Polarized Retro-Reflective
	D	Diffuse-Reflective
	N	Small beam Reflective
	B	Background Suppression
III	Control Output	
	N	NPN
	P	PNP
IV	Operation Mode	
	1	Light On
	2	Dark On
	3	Light On/Dark On Toggle
V	Sensing Distance	
	Blank	No Diffuse-Reflective Detection mode
	S	Short distance
	M	Medium distance
	L	Long distance
VI	M8 Connection (No Cable, Blank Suffix IX)	
	Blank	Cable
	C	M8 Connector (Output: pin No. 4)
	C2	M8 Connector (Output: pin No. 2)
	C3	M8 Connector (3 pin)
VII	Through Beam Type	
	Blank	No Through Beam
	P	Projector
	R	Receiver
VIII	Sensitivity Adjustment	
	Blank	With Adjustment
	NA	Without Adjustment
IX	Cable Connection (No M8 Connection, Blank suffix VI)	
	Blank	1 meter cable
	xM	'x' meter cable, where x is 0-10
X	Manufacturer Code (non-critical)	
	MK****	Control Code
	MK****-U	Control Code