




Doc No.	235DOC-0185
---------	-------------

EU Declaration of Conformity

Identification of the Product	Miniature photoelectric switches
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 – CW 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 2011/65/EU and (EU)2015/863	Electromagnetic Compatibility Directive 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 IEC60947-5-2:2020 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 27, 2022 Japan, March 29, 2023 (Revised)
Name, function :	Masaki Tsuru, Executive Officer Quality Assurance Center
Signature :	

April 27, 2022

March 29, 2023 (Revised)

Page 1 of 1

Nomenclature

<u>CW</u>	<u>1</u>	<u>H</u>	-	<u>D</u>	<u>M</u>	<u>1</u>	<u>N</u>	<u>G</u>	<u>R</u>	-	<u>C</u>	-	<u>N</u>	<u>****</u>
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(8)		(9)		(10)	(11)

(1) Series name

CW : CW Series

(2) Bezel material

1 : Plastic-Black

4 : Metal

(3) Operation type

H : Touchless switch

(4) Detection method

D : Diffuse-Reflective

(5) Output type

M : Photo-MOS Relay

R : Mechanical Relay

N : NPN output

P : PNP output

(6) Output operation 1

1 : Normally Open / Light ON

2 : Normally Close / Dark ON

(7) Output operation 2

N : Normal Output

T : ON/OFF delay

(8) Light color 1, 2

R : Red

G : Green

Y : Yellow

A : Amber

S : Blue

PW : Pure white

(9) Terminal

C : Connector

(10) Illumination control type

None : PNP

N : NPN

(11) Manufacturer Control No. (may be followed)

****: Any additional letters and / or numbers (may be including hyphens)