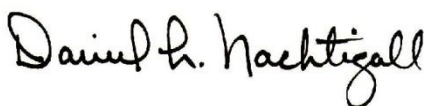


## *EU Declaration of Conformity*

<b>Product:</b>		<b>Cylindrical Photoelectric Sensors</b>
<b>Name and address of the manufacturer:</b> <b>Rockwell Automation Inc.</b> <b>1201 South 2nd Street</b> <b>Milwaukee, WI 53204</b> <b>U.S.A.</b>		<b>Name and address of the authorised representative:</b> <b>Rockwell Automation B.V.</b> <b>Rivium Promenade 160</b> <b>2909 LM Capelle aan den IJssel</b> <b>The Netherlands</b>
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>		
<b>Object of the declaration:</b>		<b>Allen-Bradley 42CA, 42CB, 42CF and 42CM Series</b> <i>(reference the attached list of catalogue numbers)</i>
<i>The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:</i>		
2014/30/EU	EMC Directive	(EMC)
2011/65/EU	RoHS Directive	(RoHS)
<i>References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:</i>		
EN 60947-5-2:2007 + A1:2012	Low voltage switchgear and controlgear – Part 5-2: Control circuit devices and switching elements – Proximity switches	
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
<i>Signed for and on behalf of the above named manufacturer:</i>		
<i>Place and date of issue:</i>	Milwaukee, WI USA	23-Jul-2018
<i>Name, function:</i>	Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering	
<i>Signature:</i>		

<i>Catalogue number</i>	<i>Series <sup>1</sup></i>	<i>Description</i>
42CA-B2LNBC-**-***	<i>B</i>	18 mm Dia. Diffuse, background suppression, NPN, LO/DO, 50 mm sensing
42CA-B2LPBC-**-***	<i>B</i>	18 mm Dia. Diffuse, background suppression, PNP, LO/DO, 50 mm sensing
42CA-B2LNBE-**-***	<i>B</i>	18 mm Dia. Diffuse, background suppression, NPN, LO/DO, 50 mm sensing
42CA-B2LPBE-**-***	<i>B</i>	18 mm Dia. Diffuse, background suppression, PNP, LO/DO, 50 mm sensing
42CB-D1LNAF-**-***		18 mm Dia Standard Diffuse, NPN output, 150 mm sensing distance
42CB-D1LNAL-**-***		18 mm Dia Standard Diffuse, NPN output, 1000 mm sensing distance
42CB-D1LPAF-**-***		18 mm Dia Standard Diffuse, PNP output, 150 mm sensing distance
42CB-D1LPAL-**-***		18 mm Dia Standard Diffuse, PNP output, 1000 mm sensing distance
42CB-P2LNA-**-***		18 mm Dia Polarized retro-reflective, NPN output, 2.8 m sensing distance
42CB-P2LPA-**-***		18 mm Dia Polarized retro-reflective, PNP output, 2.8 m sensing distance
42CB-U1LNA-**-***		18 mm Dia Retro-reflective, NPN output, 7.2 m sensing distance
42CB-U1LPA-**-***		18 mm Dia Retro-reflective, PNP output, 7.2 m sensing distance
42CF-D1LNA1-**-**		12 mm Metal, Standard diffuse, NPN output, 100 mm sensing distance
42CF-D1LNA2-**-**		12 mm Metal, Standard diffuse, NPN output, 300 mm sensing distance
42CF-D1LPA1-**-**		12 mm Metal, Standard diffuse, PNP output, 100 mm sensing distance
42CF-D1LPA2-**-**		12 mm Metal, Standard diffuse, PNP output, 300 mm sensing distance
42CF-E1EZB-**-**		12 mm Light source
42CF-P2LNA1-**-**		12 mm Metal, Reflex polarized, NPN output, 2 m sensing distance
42CF-P2LPA1-**-**		12 mm Metal, Reflex polarized, PNP output, 2 m sensing distance
42CF-R1LNB1-**-**		12 mm Metal, Transmitted beam receiver, NPN output, 4 m sensing distance
42CF-R1LPB1-**-**		12 mm Metal, Transmitted beam receiver, PNP output, 4 m sensing distance
42CM-B2JPBE-**-***		18 mm Metal Diffuse, background suppression, PNP, LO/DO, 100 mm sensing.
42CM-B2LNBC-**-***		18 mm Metal Diffuse, background suppression, NPN, LO/DO, 50 mm sensing
42CM-B2LPBC-**-***		18 mm Metal Diffuse, background suppression, PNP, LO/DO, 50 mm sensing
42CM-B2LNBE-**-***		18 mm Metal Diffuse, background suppression, NPN, LO/DO, 50 mm sensing
42CM-B2LPBE-**-***		18 mm Metal Diffuse, background suppression, PNP, LO/DO, 50 mm sensing
42CM-D2MNAE-**-**		18 mm Metal, Standard diffuse, NPN output, LO/DO, 100 mm sensing distance
42CM-D2MPAE-**-***		18 mm Metal, Standard diffuse, PNP output, LO/DO, 100 mm sensing distance
42CM-D1MNAL-**-**		18 mm Metal, Standard diffuse, NPN output, LO/DO, 400 mm sensing distance
42CM-D1MPAL-**-***		18 mm Metal, Standard diffuse, PNP output, LO/DO, 400 mm sensing distance
42CM-E1EZB-**-***		18 mm Metal, Light source
42CM-P2MNB-**-***		18 mm Metal, Reflex polarized, NPN output, LO/DO, 3 m sensing distance
42CM-P2MPB-**-***		18 mm Metal, Reflex polarized, PNP output, LO/DO, 3 m sensing distance
42CM-R1MNB-**-***		18 mm Metal, Transmitted beam receiver, NPN output, LO/DO, 14 m sensing
42CM-R1MPB-**-***		18 mm Metal, Transmitted beam receiver, PNP output, LO/DO, 14 m sensing
42CM-U1MNB-**-***		18 mm Metal, Retro-reflective, NPN output, LO/DO, 2.5 m sensing distance
42CM-U1MPB-**-***		18 mm Metal, Retro-reflective, PNP output, LO/DO, 2.5 m sensing distance

1) If no series letter or number is given, then all series are covered