

EU Declaration of Conformity

<i>Product:</i>	“VisiSight” DC Photoelectric Proximity Sensors	
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<i>Name and address of the manufacturer:</i>	Rockwell Automation, Inc. 1201 South 2nd Street Milwaukee, WI 53204 USA	<i>Name and address of the authorised representative:</i>	Rockwell Automation B.V. Rivium Promenade 160 2909 LM Capelle aan den IJssel The Netherlands
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This declaration of conformity is issued under the sole responsibility of the manufacturer.

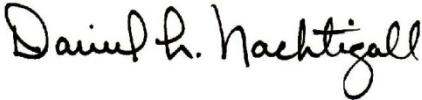
<i>Object of the declaration:</i>	Allen-Bradley 42JS Series <i>(reference the attached list of catalogue numbers)</i>		
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The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2004/108/EC & 2014/30/EU	EMC Directive	(EMC)
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References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EN 60947-5-2:2007 + A1:2012	Low-voltage switchgear and controlgear – Part 5-2: Control circuit devices and switching elements – Proximity switches		
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<i>Signed for and on behalf of the above named manufacturer</i>			
<i>Place and date of issue:</i>	Milwaukee, WI USA	03-Feb-2016	
<i>Name, function:</i>	Daniel L. Nachtigall, Technical Leader – Product Certification Engineering		
<i>Signature:</i>			

Catalogue number	Series ¹	Description
42JS-D2M*A1-*		VisiSight 20mm standard diffuse photoelectric sensor per Nomenclature
42JS-P2M***-*		VisiSight 20mm polarized retroreflective photoelectric sensor per Nomenclature
42JS-E*EZB1-*		VisiSight 20mm transmitted beam photoelectric sensor per Nomenclature
42JS-R9M*A*-*		VisiSight 20mm transmitted beam receiver photoelectric sensor per Nomenclature
42JS-B2M*A1-*		VisiSight 20mm background suppression photoelectric sensor per Nomenclature

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

MODEL NOMENCLATURE:

42JS	-	D	2	M	N	A	1	-	F4
1		2	3	4	5	6	7		8

1	Product Line 42JS – VisiSight 20mm miniature rectangular photoelectric sensor				
2	Sensing Mode B – Background suppression D – Standard diffuse P – Polarized retroreflective E – Transmitted beam R – Transmitted beam receiver				
3	Light Source 1 – Infrared 2 – Visible red 9 – None (transmitted beam)				
4	Operating Voltage / Mode E – DC, transmitted beam light source M – DC, 2 complimentary LO/DO outputs				
5	Output Type N – NPN output P – PNP output Z – None (transmitted beam light source)				
6	Sensitivity Adjustment A – Standard adjustment B – Standard w/o adjustment				
7	Sensing Range (Per Sensing Mode)				
	Background Suppression	Standard Diffuse	Polarized Retroreflective	Transmitted Beam	Transmitted Beam Receiver
	1 – 130mm	1 – 800mm	1 – 3.5m (fixed) 2 – 3.5m (adjustable)	1 – 10m	1 – 10m (visible) 2 – 10m (infrared)
8	Connection Type A2 – 2m cable F4 – Pigtail with 4 pin DC Micro QD Y4 – Pigtail with 4 pin Pico QD				