Rockwell Automation

EU Declaration of Conformity

Product:	***"VisiSight" DC Photoelectric Proximity Sensors***

Name and address of the manufacturer:	*Name and address of the authorised representative:*
Rockwell Automation, Inc.	***Rockwell Automation B.V.***
1201 South 2nd Street	***Rivium Promenade 160***
Milwaukee, WI 53204	***2909 LM Capelle aan den Ijssel***
USA	***The Netherlands***

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:	***Allen-Bradley 42JS Series*** *(reference the attached list of catalogue numbers)*

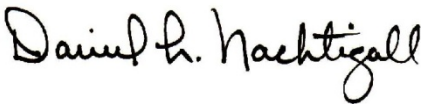
The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2004/108/EC & 2014/30/EU	*EMC Directive*	*(EMC)*

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*

Signed for and on behalf of the above named manufacturer

Place and date of issue:	*Milwaukee, WI USA*	*03-Feb-2016*
Name, function:	*Daniel L. Nachtigall, Technical Leader – Product Certification Engineering*	
Signature:		

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 – Infrared2 – 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				