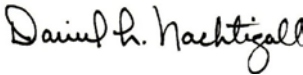


EU Declaration of Conformity

Product:		VisiSight DC Photoelectric Sensors
Name and address of the manufacturer:		Name and address of the authorised representative:
Rockwell Automation Inc. 1201 South 2nd Street Milwaukee, WI 53204 U.S.A.		Rockwell Automation NV Pegasus Park De Kleetlaan 12A 1831 Diegem Belgium
This declaration of conformity is issued under the sole responsibility of the manufacturer.		
Object of the declaration:		Allen-Bradley 42JT Series
		(reference the attached list of catalogue numbers)
The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:		
2014/30/EU	EMC Directive	(EMC)
2011/65/EU	RoHS Directive	(RoHS)
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	
EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
Signed for and on behalf of the above named manufacturer:		
Place and date of issue:	Milwaukee, WI USA	31-Aug-2021
Name, function:	Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering	
Signature:		

<i>Catalogue number</i>	<i>Series ¹</i>	<i>Description</i>
42JT-*****-*		VisiSight photoelectric sensors per Nomenclature below

1) Products of the series level indicated, as well as succeeding series levels, are certified. If no series letter or number is given, then all series are certified.

NOMENCLATURE:

42JT	-	D	2	L	A	T	1	-	F4
1		2	3	4	5	6	7		8

1	Product Line 42JT – VisiSight small rectangular teach photoelectric sensor								
2	Sensing Mode B – Background suppression C – Clear Object D – Standard diffuse F – Color Mark P – Polarized retroreflective E – Transmitted beam emitter R – Transmitted beam receiver								
3	Light Source 2 – Visible red LED 5 – White LED 8 – Laser 9 – None (transmitted beam receiver)								
4	Operating Voltage / Mode E – DC, transmitted beam light source L – DC, Teach LO or DO output								
5	Output Type A – Auto PNP/NPN output E – Push-pull output Z – No output (transmitted beam light source)								
6	Sensitivity Adjustment B – No adjustment/teach T – Push button or remote teach								
7	Sensing Range (Per Sensing Mode)								
		Sensing Mode B		Sensing Mode D		Sensing Mode P		Sensing Mode E, R	
		LED	Laser	LED	Laser	LED	Laser	LED	Laser
	1	180 mm	120 mm	800 mm	250 mm	6 m	13m	13 m	18 m
8	2	400 mm	--	--	--	--	--	--	--
	Connection Type A# – Integral cable, where # is a digit representing cable length F# – Pigtail with DC Micro (M12) QD connector, where # is a digit representing number of connector pins P# – Integral Pico (M8) QD connector, where # is a digit representing number of connector pins Y# – Pigtail with Pico (M8) QD connector, where # is a digit representing number of connector pins								