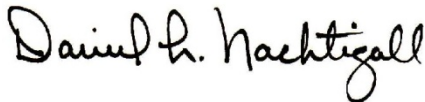


EU Declaration of Conformity

Product:		General Purpose 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 42JA 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 IEC 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	09-Jun-2021
Name, function:	Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering	
Signature:		

<i>Catalogue number</i>	<i>Series ¹</i>	<i>Description</i>
42JA-xxxxxx-xx		<i>VisiSight M20A General Purpose DC Photoelectric Sensors per Nomenclature</i>

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:

42JA	-	B	2	L	P	A	1	-	F4
1		2	3	4	5	6	7		8

1	Designates Product Family 42JA – VisiSight M20A DC photoelectric proximity switch
2	Designates Sensing Mode P – Polarized Retroreflective B – Background Suppression N – Background Reflection E – Transmitted Beam Emitter C – Clear Object Detection D – Diffuse R – Transmitter Beam Receiver W – Wide Angle
3	Designates Light Source 1 – Infrared 2 – Visible red LED
4	Designates Operating /Mode L – Selectable Light/ Dark Operate E – No Output - TB Emitter
5	Designates Output Type Z – No Output - TB Emitter P – PNP N – NPN
6	Designates Sensitivity Adjustment A – Adjustment Knob B – No sensitivity adjustment
7	Designates Sensing Distance Any number 1 thru 9 depending on product range
8	Designates Connection Type A*– Integral cable, where the ‘*’ denotes a number representing cable length in meters P4 – Integral 4 pin DC Micro (M8) connector F4 – 4 pin DC Micro (M12) connector on 300mm pigtail Y4 – 4 pin AC Micro (M8) connector on 300 mm pigtail