

EU Declaration	of C	Confor	mity
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Product:	Temperature Sensor		
Name and address of the manufacture Rockwell Automation Inc. 1201 South 2nd Street Milwaukee, WI 53204 U.S.A.	Rockwe Pegasu	etlaan 12A iegem	
This declaration of conformity is issue	d under the sole responsibility	of the manufacturer.	
Object of the declaration:	Allen-Bradley 837T Series (reference the attached list	of catalogue numbers)	
The object of the declaration described	l above is in conformity with t	he relevant Union harmonisation legislation:	
2014/30/EU 2011/65/EU	EMC Directive RoHS Directive	(EMC) (RoHS)	
References to the relevant harmonised which conformity is declared:	standards used or references	to the other technical specifications in relation to	
EN 61326-1:2013	<i>Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements</i>		
EN61326-2-3:2013	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-3: Particular requirements – Test configuration, operational conditions and performance criteria for transducers with		
EN 63000:2018	integrated or remote signal conditioning 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	21-Sep-2021	
Name, function:	Daniel L. Nachtigall, Techn	ical Leader – Product Compliance Engineering	
Signature:	Daniel h. hachtig	call	



Catalogue number	Series <sup>1</sup>	Description	
837Tx-Nxxxx-D4		Temperature sensor w/o display per Nomenclature	
837Tx-Dxxxx-D4		Temperature sensor with display per Nomenclature	

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:**

837T		-	Ν	1	N14	A50	Α	-	D4
1	2		3	4	5	6	7		8

1	Designates Product Type					
1	837T: Temperature sensor					
2	Designates Model Type					
2	Blank: Standard					
	H: Sanitary					
3	Designates Sensor Type					
-	D: Integral display w/push-button					
	N: Non-display					
4	Designates Temperature Measuring Range					
	1: -58+302°F / -50+150°C					
	2:-58+482°F/-50+250°C					
	3 : -4+178°F / -20+80°C					
5	Designates Process Connection					
	N14: 1/4 NPT-Male					
	N12: 1/2 NPT-Male					
	G14: G 1/4 BSPP-Male					
	G12: G 1/2 BSPP-Male					
	T34: TRI-Clamp 3/4"					
	T15: TRI-Clamp 1.5"					
	T20: TRI-Clamp 2"					
6	Designates Temperature Probe Length					
	A25: 25 mm	B15: 150 mm				
	A50: 50 mm	B25: 250 mm				
	A75: 75 mm	B30: 300 mm				
	B10: 100 mm	B35: 350 mm				
	B12: 120 mm	B40: 400 mm				
7	Designates Output Type					
	PP: 2 PNP - IO-Link					
	PA: 1 PNP x 1 Analog(4-20 mA) - IO-Link					
	A: 4-20 mA Analog Only					
8	Designates Connection Type					
	D4: 4-Pin DC Micro(M12) Integral QL	)				