

EU Declaration of Conformity

Product: DC Powered Photoelectric Fork Sensors

Name and address of the manufacturer: Name and address of the authorised representative:

Rockwell Automation Inc. Rockwell Automation NV

1201 South 2nd StreetPegasus ParkMilwaukee, WI 53204De Kleetlaan 12AU.S.A.1831 Diegem

Belgium

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

Object of the declaration: Allen-Bradley 45LST and 45LPT 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 control gear - Part 5-2: Control circuit devices and switching elements - Proximity switches

EN 61000-6-4:2007 + A1:2011 Electromagnetic compatibility – Part 6-4: Generic standards – Emission

standard for industrial environments

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 08-Sep-2021

Name, function: Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering

Signature:

David L. Nachtigall



Catalogue number	Series ¹	Description
45LPT-1LEB1-**		Optical label sensor, 10-30VDC, NPN or PNP selectable with teach mode
45LST-1LEA1-**		Fork sensor, 2mm sense gap, 10-30VDC, NPN/PNP output
45LST-1LEA2-**		Fork sensor, 15mm sense gap, 10-30VDC, NPN/PNP output
45LST-1LEA3-**		Fork sensor, 30mm sense gap, 10-30VDC, NPN/PNP output
45LST-1LEA4-**		Fork sensor, 50mm sense gap, 10-30VDC, NPN/PNP output
45LST-1LEA5-**		Fork sensor, 80mm sense gap, 10-30VDC, NPN/PNP output
45LST-1LEA6-**		Fork sensor, 120mm sense gap, 10-30VDC, NPN/PNP output
45LST-1LEA7-**		Fork sensor, 225mm sense gap, 10-30VDC, NPN/PNP output

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.