

EU Declaration of Conformity

Product: Colour Photoelectric Sensors

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

Rockwell Automation Inc.

Rockwell Automation B.V.

Rivium Promenade 160

Milwaukee, WI 53204

Rockwell Automation B.V.

Rivium Promenade 160

2909 LM Capelle aan den Ijssel

U.S.A. The Netherlands

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

Object of the declaration: Allen-Bradley 45CLR 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 50581:2012 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-July-2017

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

Daint L. Hachtigall

Signature:



Catalogue number	Series 1	Description
45CLR-5JPC1-D8		Colour sensor 12-32 mm, PNP, NO, M12 8 pin connector
45CLR-5JPC2-D8		Colour sensor 15-30 mm, PNP, NO, M12 8 pin connector
45CLR-5JPC3-D8		Colour sensor 18-22 mm, PNP, NO, M12 8 pin connector
45CLR-5LPS1-D5		Colour sensor 12-32 mm, PNP, NO/NC, RS485, M12 5 pin connector
45CLR-5LPS1-D8		Colour sensor 12-32 mm, PNP, NO/NC, RS485, M12 8 pin connector
45CLR-5LNS1-D8		Colour sensor 12-32 mm, NPN, NO/NC, RS485, M12 8 pin connector
45CLR-5LPS2-D8		Colour sensor 15-30 mm, PNP, NO/NC, RS485, M12 8 pin connector
45CLR-5LPS3-D8		Colour sensor 18-22 mm, PNP, NO/NC, RS485, M12 8 pin connector
45CLR-5LNS2-D8		Colour sensor 15-30 mm, NPN, NO/NC, RS485, M12 8 pin connector
45CLR-5LNS3-D8		Colour sensor 18-22 mm, NPN, NO/NC, RS485, M12 8 pin connector

¹⁾ If no series number is given, then all series are covered