

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 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 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 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
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⁾ 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.