



VERIFICATION OF COMPLIANCE

Verification No.: SHEM210901032901TXC
Applicant: Shanghai Lanbao Sensing Technology Co., Ltd.
Address of Applicant: No. 228 Jinbi Road, Fengxian District, Shanghai, China
Product Description: Inductive Sensor
Model No.: LR30XCF10ATO
Refer to page 2

Sufficient samples of the product have been tested and found to be in conformity with

Test Standards: EN IEC 60947-5-2:2020 Clause 8.2.6.1, 8.2.6.2, 8.2.6.3, 9.6.1, 9.6.2, 9.6.3

As shown in the

Test Report Number(s): SHEM210901032901

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.

Parlam Zhan

Parlam Zhan
Laboratory Manager



Date: 2021-09-26

Copyright of this verification is owned by SGS-CSTC Standards Technical Services Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services which can be accessed at <https://www.sgs.com/en/terms-and-conditions>

VERIFICATION OF COMPLIANCE

Attachment to Verification No.: SHEM210901032901TXC

Model No.:

SERIES L:

L R 12 □ X □ B F 02 D P O □ □ □ □
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

<p>* 1. Classification Symbols L: Inductive type</p> <p>2. Shape Symbols R: cylindrical E: Rectangular T: Combined shape</p> <p>3. Enclosure Size Number: Enclosure Size Diameter in mm: 01 to 99mm</p> <p>4. Customer code A to Z eg T: Turkey No Letter: China</p> <p>5. Enclosure Forms Blank: Regular form Q: smooth cylindrical V: Angle Column Z: Combination H: Ring-shaped U: U-shaped X: Appearance improved/ Function enhanced products SZ: Combination (short, 40-80) XZ: Combination (long, 80-140)</p> <p>6. Enclosure Material No letter: metal-Cu enclosure G: Stainless Steel V: Aluminum alloy S: Plastic T: PTEE</p> <p>7. Housing length No letter: Square enclosure A: Short B: Standard C: Long D: Super long</p>	<p>8. Installation type N: Non-flush (nf) F: flush (f)</p> <p>9. Test distance 01 to 99 eg: 01: 1mm</p> <p>10. Rated Voltage A: 20-250VAC B: 90-250VAC D: 10-30VDC H: 20-30VDC L: 15-30VDC S: 20-250VAC/DC T: 12-24VDC E: 10-60VDC F: 8.2VDC</p> <p>11. Output Form Blank: analog output L: DC two wires T: AC two wires B: AC/DC two wires P: PNP N: NPN</p> <p>12. Output state O: NO C: NC R: NO+NC B: NO/NC Optional IU: voltage+current U: voltage(0-10V) I: Current(0-20mA) I4: Current(4-20mA) L: IO Link</p>	<p>13. Switch function Classification No Letter: Standard function M: analog output N: NAMUR W: Wide temperature range (-25°C-120°C) W1: Wide temperature range (-40°C-70°C) W2: Wide temperature range (-25°C-100°C) W3: Wide temperature range (-40°C-85°C) B: high-pressure-resistant Z: self-diagnosis Y: enhanced long distance G: high frequency Q: Stainless steel surface A: anti-magnetic interference J: Speed monitoring P: IP 68/IP 69K</p> <p>14. Lead wire length No Letter: 2m 1 m to 50 m eg: 3m: 3m</p> <p>15. Connection type No Letter: lead wire form E1: M8 3P connectors E2: M12 4P connectors E3: M8 4P connectors E4: M12 4P trapezoid connector E5: M12 5P connectors F1-9: Cable with connector eg: F3: Cable with connector M8, 3P, 0.2 m D: Terminal</p> <p>16. Customer code Blank: General Customer In 4 Digits: Special Customer</p>
--	--	--

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.

Parlam Zhan

Parlam Zhan
 Laboratory Manager



Date: 2021-09-26

Copyright of this verification is owned by SGS-CSTC Standards Technical Services Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services which can be accessed at <https://www.sgs.com/en/terms-and-conditions>