



VERIFICATION OF COMPLIANCE

Verification No.: SHEM210901033201TXC
Applicant: Shanghai Lanbao Sensing Technology Co., Ltd.
Address of Applicant: No. 228 Jinbi Road, Fengxian District, Shanghai, China
Product Description: Capacitive Sensor
Model No.: CR30SCF10ATO
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): SHEM210901033201

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: 2021-09-27

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.: SHEM210901033201TXC

Model No.:

SERIES C:

C R 18 X S C F 05 D P O

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

<p>* 1. Classification Symbols C: Capacitive type</p> <p>2. Shape Symbols R: thread cylindrical Q: smooth cylindrical E: Rectangular</p> <p>3. Enclosure Size Number: Enclosure Size: 01 to 99mm</p> <p>4. Customer code A to Z eg T:Turkey No Letter:China</p> <p>5. Enclosure Forms No letter: Cylindrical V: Angle Column Z: Combination H: Ring-shaped U: U-shaped X: Appearance improved/ Function enhanced products</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 D: 10-30VDC S: 20-250VAC/DC M: 18-36VDC</p> <p>11.Output Form B: AC/DC two wires P: PNP N: NPN F: NPN+PNP T: AC two wires K: Relay</p> <p>12.Output state O: NO C: NC R: NO+NC B: NO/NC optional L: IO Link</p>	<p>13.Switch function Classification No Letter: Standard function Z: self-diagnosis W: high-temperature S: Adjustable type with potentiometer Y: Extended sensing distance</p> <p>14.Lead wire length No Letter: 2m 1 m to 50 m eg:3M: 3m</p> <p>15.Connection Form 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: 2021-09-27

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 accessible at <https://www.sgs.com/en/terms-and-conditions>