



## ***VERIFICATION OF COMPLIANCE***

Verification No.: SHEM210901033101TXC  
Applicant: Shanghai Lanbao Sensing Technology Co., Ltd.  
Address of Applicant: No. 228 Jinbi Road, Fengxian District, Shanghai, China  
Product Description: Capacitive Sensor  
Model No.: CR12DF02DPO 3001  
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): SHEM210901033101

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

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**VERIFICATION OF COMPLIANCE**

Attachment to Verification No.: SHEM210901033101TXC

Model No.:

SERIES C:

C R 18 X S C F 05 D P Q

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>
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