



Certificate of Compliance

Certificate:	70082130	Master Contract:	220991
Project:	80211375	Date Issued:	2025-08-13
Issued to:	Texas Instruments, Inc. 12500 TI Blvd MS 8701 Dallas, Texas 75243 United States	Issued by:	Martin Buchanan Martin Buchanan, P. Eng.

Attention: Saleem Marwat

The products listed below are eligible to bear the CSA Mark shown with adjacent indicator ▲



PRODUCTS

Class 9073 30 ELECTRONIC COMPONENTS - Optoisolators and non-optical isolating devices

Component Acceptance of Optoisolator-Like Capacitive Coupling Devices:

Model(s)
ISO7710DW, ISO7710FDW, ISO7710QDWQ1, ISO7710FQDWQ1, ISO7720DW, ISO7720FDW, ISO7720QDWQ1, ISO7720FQDWQ1, ISO7721DW, ISO7721FDW, ISO7721QDWQ1, ISO7721FQDWQ1, ISO7730DW, ISO7730FDW, ISO7730QDWQ1, ISO7730FQDWQ1, ISO7731DW, ISO7731FDW, ISO7731QDWQ1, ISO7731FQDWQ1, ISO7740DW, ISO7740FDW, ISO7740QDWQ1, ISO7740FQDWQ1, ISO7741DW, ISO7741FDW, ISO7741QDWQ1, ISO7741FQDWQ1, ISO7741EDWQ1, ISO7741EDWRQ1, ISO7741FEDWQ1, ISO7741FEDWRQ1, ISO7742DW, ISO7742FDW, ISO7742QDWQ1, ISO7742FQDWQ1

Component Acceptance of Optoisolator-Like Capacitive Coupling Devices:



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Device (SOIC 16W DW-16)	Ratings		Clauses of Standard/Notice	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)
ISO7710DW ISO7710FDW ISO7710QDWQ1 ISO7710FQDWQ1 ISO7720DW ISO7720FDW ISO7720QDWQ1 ISO7720FQDWQ1 ISO7721DW ISO7721FDW ISO7721QDWQ1 ISO7721FQDWQ1 ISO7730DW ISO7730FDW ISO7730QDWQ1 ISO7730FQDWQ1 ISO7731DW ISO7731FDW ISO7731QDWQ1 ISO7731FQDWQ1 ISO7740DW ISO7740FDW ISO7740QDWQ1 ISO7740FQDWQ1 ISO7741DW ISO7741FDW ISO7741QDWQ1 ISO7741FQDWQ1 ISO7742DW ISO7742FDW ISO7742QDWQ1 ISO7742FQDWQ1	5.0	125	CSA 14-18+UPD1(R2022) Tbl 35, 6.2.1, 6.2.1/6.2.12, 6.8.1, 6.21.4.1 62368-1:19, UPD1:2021 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.8, 5.4.1.5.3, 5.4.9.1, 5.4.1.4 61010-1-12+UPD1:2015; UPD2:2016; AMD1:2018 K.3, K.4, 6.7.1.3, 6.7.2.2.2 A.17, K.6x1.6, K.7x1.6, 10 60601-1:14 (R2022) 8.5.5.1, 8.8.2, 8.8.3x1.6, 8.9.3.2, 8.9.3.4, 8.9.1.15, 8.9.1.7 IEC 62368-1:2018 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.1.5.3, 4.5.8, 5.4.9.1, 5.4.1.4 61010-1 Ed.3+A1 K.3, K.4, 6.7.1.3, 6.7.2.2.2 A.17, K.6x1.6, K.7x1.6, 10 60601-1 Ed.3+A1+A2 8.5.5.1, 8.8.2, 8.8.3x1.6, 8.9.3.2, 8.9.3.4, 8.9.1.15, 8.9.1.7 EN 62368-1:2020+A11:2020 2.10.3.3, 2.10.4.2, 2.10.4.3, 2.10.5.4a, 2.10.11, 4.5.2, 5.2	-	-	8.0
ISO7741EDWQ1 ISO7741EDWRQ1 ISO7741FEDWQ1 ISO7741FEDWRQ1	5.0	150				

Suffix B may be used before DW. Suffix R (R may be placed before Q1) is optional and used for reel shipping packing type.

Notes:

1. These devices meet basic insulation requirements for 800Vrms for CSA 62368-1:19, UPD1. IEC 62368-1:2018 Ed. 3 and EN 62368-1:2020+A11:2020. (pollution degree 2, material group III)
2. These devices meet reinforced insulation requirements for 400Vrms including for CSA 62368-1:19, UPD1. IEC 62368-1:2018 Ed. 3 and EN 62368-1:2020+A11:2020. (pollution degree 2, material group III)
3. For CSA 61010-1-12+UPD1:2015; UPD2:2016; AMD1:2018 and 61010-1 Ed.3+A1, the devices meet 600Vrms for basic insulation and 300V for reinforced insulation based on 61010-1 Cl 14.1 a) for use in 61010-1 end products because they meet the requirements of the 62368-1 evaluation. The risk management process is not applicable to these clauses. (pollution degree 2, material group III).



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4. For CSA 60601-1:14(R2022) and IEC60601-1 Ed.3+A1+A2 for 2 MOPP for 250Vrms, the devices meet clauses 8.5.5.1, 8.8.2, 8.8.3x1.6, 8.9.3.2, 8.9.3.4, 8.9.1.15, 8.9.1.7. The risk management process is not applicable to these clauses.
5. Evaluated by thermal cycling and other tests for a temperature rating of up to 150C.
6. The creepage and clearance has been evaluated for altitudes $\leq 2000\text{m}$, in pollution degree 2, material group III and overvoltage category II except where specified otherwise.

These devices are Component Accepted as components for use in other Certified equipment where the suitability of the combination shall be determined by investigation in the final application.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 14-18 - Thirteenth Edition - Industrial control equipment

CSA C22.2 No. 62368-1:19 - Third Edition - Including Update No. 1 October 2021 - Audio/video, information and communication technology equipment — Part 1: Safety requirements

CSA C22.2 No. 61010-1-12, UPD1:2015, UPD2:2016, AMD1:2018 - Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements

CAN/CSA-C22.2 60601-1:14 (R2022) - Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance (Adopted IEC 60601-1:2005, third edition + Amendment 1:2012)

IEC 62368-1:2018 - Audio/video, information and communication technology equipment – Part 1: Safety requirements - Edition 3.0

IEC 61010-1:2010, IEC 61010-1:2010/AMD1:2016 - Amendment 1 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

IEC 60601-1:2005/AMD1:2012/AMD2:2020 - Medical electrical equipment – Part 1: General requirements for basic safety and essential performance - Edition 3.2; Consolidated Reprint; Incorporates Amendment 1: 2012, Corrigenda 1: 12/2012, Corrigenda to Amendment 1: 07/2014, Interpretation 1: 04/2008, Interpretation 2: 01/2009, and Interpretation 3: 05/2013 and Amendment 2: 08/2020

EN 62368-1: 2020/A11:2020 - Audio/video, information and communication technology equipment - Part 1: Safety requirements - Incorporates Amendment A11: 2020



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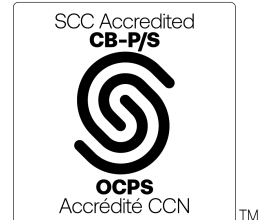
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Notes:

Products certified under Class(es) C907330 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca



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