





Certificate: 80061129

Master Contract: 220991

Project: 80291259

Date Issued: 2026-03-31

Device (SOIC 8W DWV 8)	Ratings		Clauses of Standard/Notice	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)
ISO6720DWV ISO6720FDWV ISO6721DWV ISO6721FDWV ISO6720QDWVQ1 ISO6720FQDWVQ1 ISO6721QDWVQ1 ISO6721FQDWVQ1 SN6720QDWVRQ1 SN6720FQDWVRQ1	5.0	125	CSA 62368-1:25 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+A1(R2022) 6.7.1.3, 6.7.2.1 or tbK.1 to K.4, 6.7.2.2.1, 6.7.2.2.2 or tbK.9, A.17, tbK.5x1.6, K.6x1.6, K.7x1.6, 10 60601-1:14 (R2022)+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  IEC 62368-1:2023 Ed. 4 3 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 3 <sup>rd</sup> Ed+A1 6.7.1.3, 6.7.2.1 or tbK.1 to K.4, 6.7.2.2.1, 6.7.2.2.2 or tbK.9, A.17, tbK.5x1.6, 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 62368-1:2024+A11:2024 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	-	-	8.5

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

Notes:

1. The devices meet basic insulation requirements for 850Vrms and reinforced insulation requirements for 425Vrms for CSA 62368-1:25, IEC 62368-1:2023 Ed. 4 and EN 62368-1:2024+A11:2024. (pollution degree 2, material group III)
2. For CSA 61010-1-12+A1 (R2022) and IEC 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)
3. For CSA 60601-1:14 (R2022) and IEC 60601-1 Ed.3+A1+A2 for 2 MOPP for 250V, 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.
4. Case material: 600Vrms with erosion depth 0.012mm, material group.
5. Evaluated by thermal cycling and other tests for a temperature rating of 125C.
6. The creepage and clearance has been evaluated for altitudes ≤ 2000m, in pollution degree 2 and overvoltage category II except where specified above. (pollution degree 2, material group III).



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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**

<b>Standards Used</b>	<b>Description</b>
CSA C22.2 NO. 62368-1:25 - Fourth Edition	Audio/video, information and communication technology equipment — Part 1: Safety requirements
CAN/CSA C22.2 No. 61010-1-12, UPD1:2015, UPD2:2016, AMD1:2018, UPD3:2023, UPD4:2024	Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements - Third Edition
CSA-C22.2 No. 60601-1:14	Medical electrical equipment — Part 1: General requirements for basic safety and essential performance - Consolidated Edition 3.2
IEC 62368-1:2023	Audio/video, information and communication technology equipment – Part 1: Safety requirements - Edition 4.0
IEC 61010-1:2010/AMD1:2016	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 62368-1:2024/A11:2024	Audio/video, information and communication technology equipment - Part 1: Safety requirements



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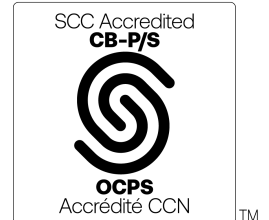
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Notes:

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](http://www.scc.ca)



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