



Certificate of Compliance

Certificate: 80059967

Master Contract: 602137

Project: 80059967

Date Issued: October 16, 2020

Issued to: Pepperl+Fuchs SE
Lilienthalstrasse 200
Mannheim, . 68307
Germany

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Maria Gomes
Maria Gomes

PRODUCTS

CLASS - C531801 - POWER SUPPLIES-For Hazardous Locations

CLASS - C531881 - POWER SUPPLIES-For Hazardous Locations - Certified to U.S. Standards

Class I Division 2, Groups A, B, C and D, T4

Ta: -40°C ≤ Ta ≤ 70°C

Redundancy modules for built-in use (DIN rail)

Model	Input	Output
PS1000-D2-24.20.RM	2x DC 24-28V +/-25%; 0-12A	Input voltage - 0,06V; 0-24A
PS1000-D2-24.40.RM	2x DC 12-28V +/-30%; 0-20A	Input voltage - 0,06V; 0-24A

NOTE:

- Units were evaluated as components where the suitability of the combination must be determined in the end use product by the local authority having jurisdiction.
- A suitable mechanical, electrical and fire enclosure must be provided for the end product which provides a minimum protection of IP54 and can only be opened with the use of a tool.



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- Suitable for use in Class I, Zone 2

APPLICABLE REQUIREMENTS

- | | | |
|--------------------------------|---|---|
| CSA Standard C22.2 No. 0-10 | - | General Requirements - Canadian Electrical Code Part II |
| CAN/CSA-C22.2 No. 60950-1-07 | - | Information Technology Equipment – Safety – Part 1: General Requirements. |
| CSA C22.2 No. 213-16, 2nd Ed. | - | Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations |
| UL Std. 60950-1 (2nd Edition) | - | Information Technology Equipment – Safety – Part 1: General Requirements. |
| ANSI/ISA-12.12.01-2016, 7th Ed | - | Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations |

MARKINGS

Each unit shall bear all the required markings identified in the applicable certification report(s).

Note: The Listee's name and/or CSA file number shall replace the submitter's equivalent information (where applicable)



Supplement to Certificate of Compliance

Certificate: 80059967

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Submittor Report	<u>Submittor MC 182790</u> <u>PULS GmbH</u>	<u>Listee ID 602137</u> <u>Pepperl+Fuchs SE</u>
80059967	October 16, 2020	2413814	YR20.246	PS1000-D2-24.20.RM
			YR40.242	PS1000-D2-24.40.RM