



Certificate of Compliance

Certificate: 80059966

Master Contract: 602137

Project: 80059966

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

Power Supply series

Class I, Division 2, Groups A, B, C and D; Temperature class T4:

PS1000-A6-12.16

Input: AC 100-240V (-15%/+10%), 2.6-1.1A 50-60Hz

DC 110-150V ($\pm 20\%$), 2.4-1.7A

Output: DC 12-15V

19.2 – 15.4A (below +45°C)

16.0 – 12.8A (at +60°C)

12.0 – 9.6A(at +70°C)

Derate linearly between +45°C and +70°C

Ambient Temperature range: -25°C to +70°C

Conditions of Certification:

- The equipment's controls and switches shall not be used in areas with explosive atmospheres.



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- The equipment is evaluated as a component where the suitability for use must be determined by the local authority having jurisdiction in the end use application.
- The equipment shall be installed in a suitable mechanical, electrical and fire enclosure for the end product which provides a minimum protection of IP54 and can only be opened with the use of a tool.
- De-rating conditions must be considered for high ambient temperatures and non-standard mounting orientations.

APPLICABLE REQUIREMENTS

C22.2 No. 213-M1987	Non incendive electrical equipment for use in class I, division 2 hazardous locations
ANSI/ISA 12.12.01 – 2015	Non incendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations
C22.2 No. 60950-1-07 AMD 2	Information technology equipment – Safety – Part 1: General Requirements
UL 60950-1, 2 nd Edition	UL Standard for Safety Information Technology Equipment – Safety – Part 1: General Requirements

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

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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> PULS GmbH,	<u>Listee ID 602137</u> Pepperl+Fuchs SE
80059966	October 16, 2020	70057137	CP10.121	PS1000-A6-12.16