



Certificate of Compliance

Certificate: 70170729

Master Contract: 271880

Project: 70212265

Date Issued: 2019-01-28

Issued to: CEI Limited
2 Ang Mo Kio Ave 12
Singapore, Singapore 569707
SINGAPORE
Attention: Cha Yee Lim

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: Zhitao (Dino) Du
Zhitao (Dino) Du

PRODUCTS

CLASS 5852 01 - HARNESSSES-Wiring

CLASS 5852 81 - HARNESSSES-Wiring - Certified to US Standards

Part A: General Applications wiring harnesses made up of components assembled in accordance with the component manufacturer's instructions.

Harnesses within this certification may be made up of the following termination methods and components, all components are certified (by CSA or UL) unless otherwise specified:

- crimp-on connections
- soldered connections
- screw tightening pressure connections
- discrete wires 30 AWG to 10 AWG
- tubing
- wire connectors
- shielded coaxial cable 30 AWG to 16 AWG (certified or uncertified)
- single and multi-contact connectors (certified or uncertified)

Part B: General Applications wiring harnesses for use in extra-low voltage (30V and less) Class 2 Circuits only. Wiring harnesses made up of components assembled in accordance with the component manufacturer's



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instructions. Harnesses within this certification may be made up of the following termination methods and components:

- crimp-on connections
- soldered connections
- insulation displacement connections
- screw tightening pressure connections
- discrete wires 30 AWG to 10 AWG
- flexible cord or cable 30 AWG to 10 AWG
- flat ribbon cable
- single and multi-contact connectors
- sleeving and tubing
- DC fans
- DC pumps
- ferrite split / snap-on cores
- USB-TO-GPIB interface adapter controllers
- Photoelectric sensors
- Certified components such as relays, LED strips/strings, quick-connect terminals, wire connectors

Conditions of Acceptability:

1. Wiring harnesses are CSA Certified only for use as components of other assemblies where the suitability of each combination is determined in the end-use product.
2. Uncertified components used in other than extra-low voltage Class 2 circuits shall be identified in drawings provided by end-product manufacturers and shall be investigated as part of the end product.

APPLICABLE REQUIREMENTS

Wiring Harnesses No. 2 (Ref No: I10-125) - Update of CSA Certification Program for Wiring Harnesses



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	Description
70212265	2019-01-28	Update report 70170729 to include additional termination methods and components employed in General Applications wiring harnesses.
70170729	2018-06-07	General Applications Wiring harness General Applications Wiring harness