Certificate of Compliance

Certificate: 70025348 **Master Contract:** 165750

Project: 70032522 **Date Issued:** July 15, 2015

Issued to: **Wieland Electric GmbH**
Brennerstrasse 10-14
D-96052 Bamberg/Bayern
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

Marco Kloppenborg
Issued by: Marco Kloppenborg

PRODUCTS

CLASS – 6233 01 – RECEPTACLES – Attachment Plug Type and Plugs
CLASS – 6233 81 – RECEPTACLES – Attachment Plug Type and Plugs – Certified to US Standards

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Component type, modular, special use Plugs, Receptacles and Cable connectors, Series “gesis IP+” types RST 50i4… and 50i5. For use with polymeric and rubber sheathed cable with outer diameters between 15 to 25 mm and 20 to 32 mm, for indoor or outdoor use in Ordinary Locations, enclosure TYPE 6P, Rated 250/400/600V, AC.

Ratings for types RST50i4/5 are as follows:

Component	Connection	Torque (Nm)	No. of Poles	Wire size Solid (AWG)	Wire size Stranded (AWG)	Max. current rating Types RST 50i.. (Note 7)	Enclosure type designation
Cable Connector	S/MC	2.0	4 or 5	-	12-6	53 A	6P
Cable Connector	S/FC	2.0	4 or 5	-	12-6	53 A	6P
Cable Connector	WC/MC	-	4 or 5	-	12-6	53 A	6P
Cable Connector	WC/FC	-	4 or 5	-	12-6	53 A	6P
Device Connector	S/MC	2.0	4 or 5	-	12-6	53 A	6P
Device Connector	S/FC	2.0	4 or 5	-	12-6	53 A	6P
Device Connector	WC/MC	-	4 or 5	-	12-6	53 A	6P
Device Connector	WC/FC	-	4 or 5	-	12-6	53 A	6P

Legend:
'FC' Socket = Female Connector, 'MC' Plug = Male Connector, 'S' = Screw, 'WC' = Wire Crimp.

Notes:

1. Certified as a component for use only where the suitability of the final combination is determined in the end use.
2. Equipment may be identified by part number which has the form of 97.XXX.XXXX.X where X is a decimal character.
3. Plugs and receptacles may consist of either an insert containing the electrical contacts with a shrouding that forms an enclosure providing the degree of protection, or one factory assembled part.
4. Cable connectors and receptacles may consist of either an insert containing the electrical contacts with a housing that forms an enclosure providing the degree of protection, or one factory assembled part.
5. The degree of protection is fulfilled when a device is mated to its counterpart or to an end cap. A dust cover may be used to prevent pollution.
6. The max. current rating of a device is the sum of the current through each circuit in the device. Conductors or cables in the device are not allowed to carry currents higher than their maximum rating as per Canadian Electrical Code.
7. The Plugs, Receptacles and Cable connectors are not for interrupting current. Accidental opening is prevented by a locking mechanism.
8. Cords shall be installed according to CEC Part 1.
9. For use with copper conductors rated 75 ºC or higher.

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APPLICABLE REQUIREMENTS

CSA C22.2 No. 0 – 10	- General Requirements Canadian Electrical Code, Part II
CSA C22.2 No. 182.1-13	- Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type
UL 1682	- Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type

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
70032522	July 15, 2015	Update to Report 70025348 to cover 600V and 53A rating and US class Number 6233-81 for models of RST50i4 and RST 50i5 UL 1682 4th edition.
70025348	March 25, 2015	Original Certification of models of RST50i4 and RST 50i5 CSA C22.2 No. 182.1-13