CERTIFICATE OF COMPLIANCE

Certificate Number	20170601-E247489
Report Reference	E247489-20161103
Issue Date	2017-JUNE-01

Issued to: Wieland Electric GmbH
BRENNERSTRASSE 10-14
96052 BAMBERG GERMANY

This is to certify that representative samples of CABLE ASSEMBLIES AND FITTINGS FOR INDUSTRIAL CONTROL AND SIGNAL DISTRIBUTION

Panel Mounted, Bulkhead Type, Model No. RST16I, followed by 3 or 2, followed by S, followed by B or S, followed by additional letters, numbers, or both.
Cable fitting, Connector type, Model No. RST16I, followed by 3 or 2, followed by S, followed by B or S, followed by additional letters, numbers, or both.
Splitters, RST16I, followed by 2 or 3, followed by V2P1, followed by additional letters, numbers, or both.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 2238, Safety for Cable Assemblies and Fittings for Industrial Control and Signal Distribution
CSA C22.2 No. 182.3-, Special Use Attachment Plugs, Receptacles, and Connectors, Wiring Products

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/

File E247489
Project 4787426340

November 03, 2016

REPORT

on

Cable Assemblies and Fittings for Industrial Control and Signal Distribution

Wieland Electric Gmbh
Bamberg, Germany

Copyright © 2016 UL LLC

UL LLC authorizes the above named company to reproduce this Report only for purposes as described in the Conclusion, provided it is reproduced in its entirety.

CONFIDENTIAL: UL Solutions Strictly Confidential. [No Encryption]

DESCRIPTION

PRODUCT COVERED:

USL, CNL – Panel Mounted, Bulkhead Type, Model No. RST16I, followed by 3 or 2, followed by S, followed by B or S, followed by additional letters, numbers, or both.

USL, CNL – Cable fitting, Connector type, Model No. RST16I, followed by 3 or 2, followed by S, followed by B or S, followed by additional letters, numbers, or both.

USL, CNL – Splitters, RST16I, followed by 2 or 3, followed by V2P1, followed by additional letters, numbers, or both.

USL - Indicates investigation to United States Standards as indicated in the test record.

CNL - Indicates investigation to Canadian Standards as indicated in the test record.

GENERAL:

Any male connector is able to mate with any female connector.

RATINGS - ENVIRONMENTAL

Type 6P. Only applies when suitable outdoor use cords, 5.0 – 13 mm diameter, or the Cap for the Bulkhead, are provided.

CONFIDENTIAL: UL Solutions Strictly Confidential. [No Encryption]

ELECTRICAL RATINGS FOR FACTORY WIRING:

For factory wiring, any R/C (AVLV2/8), or any Recognized cord, or Listed TC or TC-ER Cable, or the manufacturer’s wiring harness:

Cat Nos.	Number of Live Poles	Number of Ground Poles	Wire Size Cu, No. AWG,	Tightening Torque (lb-in)/(Nm)	Voltage (V ac/dc)	Current (A)
Panel Mounted-Bulkhead RST16I3S;	2	1	14 Solid OR Stranded OR Stranded with ultrasonically welded conductors	4.5/0.5	600	16
Cable Fitting-Connector RST16I3S	2	1	16 AWG Solid OR Stranded OR Stranded with ultrasonically welded conductors, OR Stranded with Listed ferrules			16
			18 AWG Solid OR Stranded			14
Panel Mounted-Bulkhead RST16I2S;	2	0	18 AWG Stranded with ultrasonically welded conductors, OR Stranded with Listed ferrules			10
			20 AWG Solid OR Stranded			11
			20 AWG Stranded with Listed ferrules			8
Cable Fitting-Connector RST16I2S	2	0	22 AWG Solid OR Stranded			7
			22 AWG Stranded with Listed ferrules			4

CONFIDENTIAL: UL Solutions Strictly Confidential. [No Encryption]

ELECTRICAL RATINGS FOR FIELD WIRING:

For field wiring, Listed cords or Listed TC or TC-ER Cable:

Cat Nos.	Number of Live Poles	Number of Ground Poles	Wire Size Cu, No. AWG,	Tightening Torque (lb-in)/(Nm)	Voltage (V ac/dc)	Current (A)
Panel Mounted-Bulkhead RST16I3S;	2	1	14 AWG Solid OR Stranded OR Stranded with Listed ferrules	4.5/0.5	600	16
			16 AWG Solid OR Stranded OR Stranded with Listed ferrules			16
Cable Fitting-Connector RST16I3S	2	1	18 AWG Solid OR Stranded OR Stranded with Listed ferrules			10
Panel Mounted-Bulkhead RST16I2S;	2	0	20 AWG Solid OR Stranded OR Stranded with Listed ferrules			8
Cable Fitting-Connector RST16I2S	2	0	22 AWG Solid OR Stranded OR Stranded with Listed ferrules			4

CONFIDENTIAL: UL Solutions Strictly Confidential. [No Encryption]

ELECTRICAL RATINGS:

SPLITTERS

Cat Nos.	Number of Live Poles	Number of Ground Poles	Wire Size Cu, No. AWG	Tightening Torque (lb-in)/(Nm)	Voltage (V ac/dc)	Current (A)
Splitters	2	1 or 0	N/A	N/A	600	16

CONFIDENTIAL: UL Solutions Strictly Confidential. [No Encryption]