

CERTIFICATE OF COMPLIANCE

Certificate Number 20150508-E98049
Report Reference E98049-20100120
Issue Date 2015-MAY-08

Issued to: BENDER & WIRTH GMBH & CO
VOLMESTRASSE 161
58566 KIERSPE GERMANY

This is to certify that representative samples of COMPONENT - LAMPHOLDERS, MISCELLANEOUS
USR/CNR: Component, Miscellaneous Lampholders. Cat. Nos.: 979.

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

Standard(s) for Safety: UL 496 Lampholders
CSA C22.2 No.43-08 Lampholders

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.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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DESCRIPTION

PRODUCT COVERED:

USR/CNR: Component, Miscellaneous Lampholders. Cat. Nos.: 979.

GENERAL CHARACTER AND USE:

Model 979 covered by this report is intended for use with Type GU4 low voltage bi-pin halogen lamps.

ELECTRICAL RATINGS:

MODEL	LAMP BASE	RATED VOLTAGE	RATED CURRENT
979	GU4	24 V	10 A

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

USR - indicates investigation to Underwriters Laboratories Standard UL 496, 13th edition.

CNR - Indicates investigation to Canadian Standard CAN/CSA-C22.2 No.43-08, 6th edition.

Use - The devices covered by this Report are for use only in complete equipment where the suitability of the combination is determined by Underwriters Laboratories Inc. The following should be determined in the end-use product.

Conditions of Acceptability:

The following Conditions of Acceptability shall be determined to comply in the end-use application.

1. The suitability of the mounting means shall be determined in the end product evaluation.
2. The model 979 is provided with minimum 20AWG and maximum 14AWG leads. Versions provided with 14AWG were subjected to a 20 lbf Security of Leads Test. Versions provided with 20AWG were subjected to a 5 lbf Security of Leads Test. The suitability of other intermediate lead sizes shall be verified in the end product evaluation.
3. The devices have to be used within their electrical ratings.
4. Spacing of live part shall meet the spacing requirements of the equipment in which this device used.
5. All live parts shall be suitably enclosed in the end use application.
6. This lampholder is for dry or damp locations.
7. The suitability of the lampholder leads with respect to ampacity shall be determined in end-use.