



America

CERTIFICATE

No. U8V 029587 0022 Rev. 00

Holder of Certificate: **Winkler AG**
Englerstraße 24
69126 Heidelberg
GERMANY

Certification Mark:



Product: **Heating appliances, electrical**
(Heating Jackets/ Heating Mats)

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited Certification body.

Test report no.: 028-713142280-000

Date, 2021-07-09

(Susanne Dormann)



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Model(s):**Series WOUL**Nomenclature:

"WOUL" followed by 4 digits "xxxx", followed by 3 digits "yyy", followed by "XP" or "PB" or "ZP" followed by 3 digits "zzz"; followed by 4 digits "www"; followed by "R" or "V"; followed by "P" or "L"; followed by 1 digit "1" to "5"; followed by 1 digit "0" to "3".

Where are:

xxxx= 0001 to 9999

yyy= 012 to 300

zzz= 025 to 999

www= 0000 to 9999

Brand Name:**Winkler****Tested
according to:**

UL 499:2014/R:2017

CSA C22.2 No. 88:2019

Parameters:

Rated voltage:

12-120VDC / 12-300VAC (different ratings available. See position yyy on the nomenclature for individual device)

Rated power:

max. 192 W (12V) to max. 4800 W (300V)

Rated current:

max. 16A

Rated frequency:

50-60 Hz

Rated temperature:

max. 250°C

Protection class:

I

Conditions of Acceptability

- The EUT shall be supplied with the specified rated voltages according to the user manual.
- Installation and use shall be according Operations Instructions / Installation Guide.
- All external cables and plugs must be determined in the end-use application
- Branch circuit protection must be provided in accordance with the Canadian electrical code, part I, as well as the National Electrical Code for the USA.
- Bonding/ Earthing wire conductor size shall be based on the rating of the branch-circuit overcurrent protective device.
- Bonding/ Earthing shall be determined according end-use requirements.