

# CERTIFICATE

for a Product with Cybersecurity Requirements as per  
**IEC 62443-4-2:2019**



In accordance with TÜV NORD CERT procedures, it is hereby certified that

**Rittal GmbH & Co. KG**  
**Auf dem Stuetzelberg**  
**35745 Herborn**  
**Germany**

meets the requirements of the standards listed above with the following development:

**Liquid Cooling Package LCP Software Version V10.1**

Certificate Registration No. 44 331 20172612  
Audit Report No. 3541 3133

Valid from 2025-12-11  
Valid until 2028-12-10  
Initial certification 2025



Certification Body  
at TÜV NORD CERT GmbH

Essen, 2025-12-11

This certification was conducted in accordance with the TÜV NORD CERT test and certification procedures and is subject to regular surveillance audits. Further details and technical data can be found in the annex.

# ANNEX

to Certificate Registration No. 44 331 20172612  
IEC 62443-4-2:2019

|                                |   |
|--------------------------------|---|
| Product description:           | The Liquid Cooling Package is essentially an air/water heat exchanger that is used to dissipate high heat losses from server enclosures or for the effective cooling of devices built into a server enclosure.<br>The air routing in the Liquid Cooling Package supports the "front to back" cooling principle of the devices built into the server enclosure. The hot air expelled by the devices in the server enclosure is drawn in by the fans at the rear directly from the server enclosure (LCP Rack) or from the hot aisle (LCP Inline Protruding and LCP Inline flush) and thus routed through the heat exchanger module.. |
| Product description:           | -   |
| Test result details:           | During the Assessment, it was examined whether the scope i.e. the product <b>LCP v10.1.0</b> is compliant with the requirements of IEC 62443-4-2 SL-2.<br>The assessment was carried out on the following basis: <ul style="list-style-type: none"> <li>• Document assessment of the product</li> <li>• Configuration analysis of the product</li> </ul> Live Demo of the product and its capability of security measures in the product.   |
| Limits of evaluation:          | -   |
| Verified security requirement: | IEC 62443-4-2, SL-2   |
| Product use/intended use:      | The product supports functionality power distribution unit for use in IT racks and has the capability supporting security measures according to IEC 62443-4-2, SL-2   |



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|                                |  |                  |          |  |
|--------------------------------|--|------------------|----------|--|
| Test Cover                     | On-site Assessment, Configuration analysis |                  |          |  |
| Hints                          | -  |                  |          |  |
| Hardware and software versions | Hardware Version                           | Software Version | Checksum |  |
|                                | -  | V10.1            | -        |  |



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