

# CERTIFICATE OF CONFORMITY

## Low Voltage Directive 2014/35/EU


Certificate No. LVD-2021040904-TW

Product DC-DC Converter

Model /Type ref. THR 10-x1y1WI-B1z2, THR 10-x1y1WIz1, THR 10-x1y2WI-B1z2, THR 10-x1y2WIz1, THR 20-x1y1WI-B1z2, see page 2

Holder of Certificate TRACO ELECTRONIC AG.  
SIHLBRUGGSTRASSE 111, CH-6340 BAAR, SWITZERLAND

Manufacturer TRACO ELECTRONIC AG.  
SIHLBRUGGSTRASSE 111, CH-6340 BAAR, SWITZERLAND

Trade Mark 

Electrical Rating (Optional) 9-36 Vdc or 18-75 Vdc or 40-160 Vdc, See test report for details.

Insulation Class -

Degree of Protection IPX0

Additional Information -

This is to certify that the sample(s) of the Product described above has been investigated and is presumed to be in conformity with the applicable safety objectives set out in Annex I of the Directive 2014/35/EU on the basis of compliance with the following harmonized standards:

Standard(s): EN 62368-1:2014/A11:2017

Detailed specifications of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.:  
2103016-CB

Issued Date:  
2021-03-29

By:  
Superior Product Consulting, Inc.

The standard(s) above is listed in harmonized standards of Official Journal of the European Union and apply to the sample of product submitted by the manufacturer for conformity assessment for safety objectives, excluding the analysis and assessment of risk(s) and the manufacturing process and its monitoring. This certificate and the relevant test results apply only to the product sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. . This certificate is to serve as a supplement to technical documents which established by the manufacturer according to Annex III of the directive. The manufacturer shall draw up a written EU declaration of conformity for a product model and keep it together with the technical documentation at the disposal of the national market surveillance authorities for 10 years after the electrical equipment has been placed on the market. The EU declaration of conformity shall identify the electrical equipment for which it has been drawn up.

This document contains 2 pages.

Date: 2021-04-09

Signature: 

**Doris Lee**

CO Manager

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Model /Type ref.

THR 20-x1y1WI-B1z2; THR 20-x1y2WI-B1z2, THR 20-x1y1Wlz1; THR 20-x1y2Wlz1,  
THR 10-x1y1WI-B1z2; THR 10-x1y2WI-B1z2, THR 10-x1y1Wlz1; THR 10-x1y2Wlz1,  
Where x1 = 24, 48 or 72 representing input voltage range,  
y1 = 11, 12, 13, 15, representing Single output voltage;  
y2 = 22, 23, representing Dual output voltage;  
z1 = blank or -HS, z2 = blank or HS representing without or with Heat sink.