

# **Compliance Statement**

No. 2021-248

# Connecting Hardware, Category 6A

Including 4 Pair Power over Ethernet (4PPoE) (Un-mating connectors under electrical load of up to 2 A per conductor)

#### Company

Vericom Global Solutions 10025 Investment Drive, Suite 120 Knoxville, TN 37932 United States

**Product description** Unscreened Category  $6_A$  RJ45 patch panel characterised up to 500 MHz, 100  $\Omega$ 

### Product identification

UPP66WL24 UPP66WL48

## Generic cabling and cabling components standards - Category 6<sub>A</sub> connector requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 60603-7-41:2010
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018
- IEC 60512-99-002:2019

including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)

#### **Technical report**

12124798-01, DANAK-19/21815

**EC Cabling product ID** 7221

**CS valid until** 1 April 2022

This product has been tested by FORCE Technology and complies with the electrical requirements of the above specified standards and "Terms and conditions for the EC VERIFIED programme for Generic and Coaxial Cabling", DQP231006. The testing included measurement of NEXT with a compliant test plug and calculation of all the 14 test cases in both measurement directions. The product takes part in a maintenance of certification schedule, which implies that FORCE Technology performs a quality audit of the manufacturer's production and QA sites. The maintenance testing of the product is performed on a sample basis once a year.

Hørsholm, 19 March 2021

Lars Lindskov Pedersen Test Manager

Rindska Pedma

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Dennis Andersen Head of Department



FORCE Technology Venlighedsvej 4 2970 Hørsholm Denmark Tel. +45 43 25 14 00 certification.madebydelta.com