

# Compliance Statement

No. 2022-467

## Connecting Hardware, Category 6

### Company

Alcadon AB  
Segelbåtsvägen 7  
112 64 Stockholm  
Sweden

### Product description

Unscreened Category 6 RJ45 connector characterised up to 250 MHz, 100  $\Omega$

### Product identification

OC1002

### Generic cabling and cabling components standards - Category 6 connector requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 60603-7-4:2010 (Ed. 2.0)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018

### Technical report

12224730-03, DANAK-19/22817

### EC Cabling product ID


7363

### CS valid until

1 August 2023

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, 6 July 2022

  
Lars Lindskov Pedersen  
Test Manager

  
Dennis Andersen  
Head of Department

