

# Compliance Statement

No. 2022-467

## Connecting Hardware, Category 6A

### Company

Alcadon AB  
Segelbåtsvägen 7  
112 64 Stockholm  
Sweden

### Product description

Unscreened Category 6A RJ45 connector characterised up to 500 MHz, 100  $\Omega$

### Product identification

OC2002

### Generic cabling and cabling components standards - Category 6A 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

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

### Technical report

12224730-02, DANAK-19/22816

### EC Cabling product ID

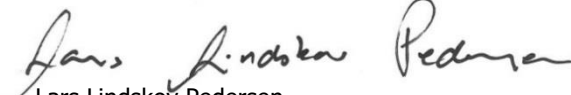
7362

### 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

