

# Compliance Statement

No. 2021-240

## 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

Eurolan AB  
Johannesfredsvägen 12  
168 69 Bromma  
Sweden

### Product description

Screened Category 6A RJ45 Jack and Patch Panel characterised up to 500 MHz, 100  $\Omega$

### Product identification

Cat.6A Jack. Part number: 16B-EA-04SL

Cat.6A Panel. Part number: 27F-00-24BL

Cat.6A Jack. Part number: 16B-EA-07SL-D

Cat.6A Jack. Part number: 16B-EA-07SL

### 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 60603-7-51:2010
- 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

12124463-01, DANAK-19/21839

### EC Cabling product ID

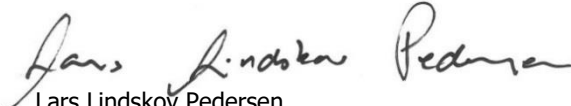
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### CS valid until

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, 12 March 2021

  
Lars Lindskov Pedersen  
Test Manager

  
Dennis Andersen  
Head of Department

