

# Compliance Statement

No. 2018-701

## Connecting Hardware, Category 6A

4 Pair Power over Ethernet (4PPoE)

(Un-mating connectors under electrical load of up to 2 A per conductor)

### Company

ELKO AS  
Sandstuveien 68  
0680 Oslo  
Norway

### Product description

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

### Product identification

S1507/6982

### 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 50173-1:2011 / EN 50173-2:2007 including amendment A1:2010
  - IEC 60512-99-002 (draft 48B/2591/CDV)
- including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)

### Technical report

T832340-02, DANAK-19/19468

### EC Cabling product ID

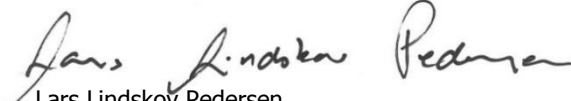
6451

### CS valid until

15 September 2019

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, 10 September 2018

  
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Head of Department

