

# Compliance Statement

No. 2023-364

## 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

BKT ELEKTRONIK Sp. z o.o.  
Łochowska 69 str.  
86-005 Białe Błota  
Poland

### Product description

Screened Category 6A RJ45 connector characterised up to 500 MHz, 100 Ω

### Product identification

11333111

### 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 60512-99-002:2022

### Technical report

12328496-01, DANAK-19/23511

### EC Cabling product ID


6013

### CS valid until

1 July 2024

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, 20 June 2023

  
Lars Lindskov Pedersen  
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Dennis Andersen  
Head of Department

