# Compliance Statement

**No. 2024-862**

## Connecting Hardware, Category $6_A$

Including 4 Pair Power over Ethernet (4PPoE)
(Un-mating connectors under electrical load of up to 2 A per conductor)

**Company**
Draka Comteq UK Ltd.
Chickenhall Lane, Eastleigh
Hampshire, SO50 6YU
United Kingdom

**Product description**
Unscreened Category $6_A$ RJ45 connector characterised up to 500 MHz, 100 Ω

**Product identification**
YMJBP03737
YMJBP03738

**Generic cabling and cabling components standards - Category $6_A$ connector requirements**

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 60603-7-41:2010 (Ed.1.0)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018
- IEC 60512-99-002:2022

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

| **Technical report** | **EC Cabling product ID** | **CS valid until** |
|---|---|---|
| 12434674, DANAK-19/24717 | 7301 | 1 January 2026 |

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, 18 December 2024

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