

Compliance Statement

No. 2024-016

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

B.V. Twentsche Kabelfabriek (TKF)
Spinnerstraat 15
7461 KJ Haaksbergen
The Netherlands

Product description

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

Product identification

TKF RJ45 BC connector Cat 6A
Part no. 800412

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 (Ed.1.0)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018
- IEC 60512-99-002:2022

Technical report

12421295, DANAK-19/23962

EC Cabling product ID

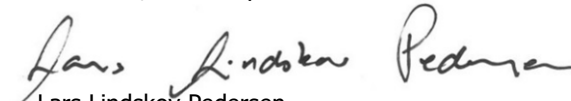
6157

CS valid until

1 February 2025

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, 4 January 2024


Lars Lindskov Pedersen
Test Manager


Dennis Andersen
Head of Department