

Compliance Statement

No. 2023-548

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

TKM Telekomunikation und Elektronik GmbH
Schlossstrasse 123
41238 Mönchengladbach
Germany

Product description

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

Product identification

467768203/7

Generic cabling and cabling components standards - Category 6A connector requirements

- TIA-568.2-D:2018
- IEC 60512-99-002:2022

Technical report

12331215-02, DANAK-19/23681

EC Cabling product ID

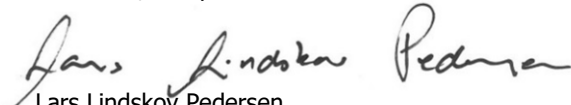
7380

CS valid until

1 September 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, 4 September 2023


Lars Lindskov Pedersen
Test Manager


Dennis Andersen
Head of Department

