

Compliance Statement

No. 2021-327

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

INTELEK spol. s r.o.
Ericha Roučky 1291/4
627 00 Brno
Czech Republic

Product description

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

Product identification

Screened Category 6A RJ45 Jack.
25286902 10G Keystone Solarix CAT6A STP RJ45 Toolless SXXJ-10G-STP-BK-SA
25286903 10G Keystone Solarix CAT6A STP RJ45 SXXJ-10G-STP-BK-NA

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 60512-99-002:2019

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

Technical report

12126674, DANAK-19/21918

EC Cabling product ID

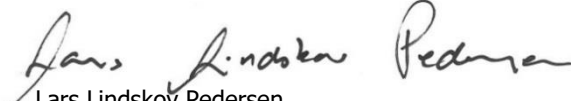
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CS valid until

1 June 2022

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, 5 May 2021


Lars Lindskov Pedersen
Test Manager


Dennis Andersen
Head of Department

