

Compliance Statement

No. 2023-516A

Connecting Hardware, Category 6

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

Company

INTELEK.CZ s.r.o.
Olivova 2096/4,
Nové Město, 110 00 Praha 1
Czech Republic

Product description

Unscreened Category 6 RJ45 Keystone Jack characterised up to 250 MHz, 100 Ω

Product identification

Keystone Solarix CAT6 UTP RJ45 Black SXKJ-6-UTP-BK-SA
Keystone Solarix CAT6 UTP RJ45 Black SXKJ-6-UTP-BK-NA
Keystone Solarix CAT6 UTP RJ45 White SXKJ-6-UTP-WH-SA

Generic cabling and cabling components standards - Category 6 connector requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 60603-7-4:2010 (Ed. 2.0)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018
- IEC 60512-99-002:2022

Technical report

12330857, DANAK-19/23649

EC Cabling product ID

7144

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.

This compliance statement has been revised, original issue date 25 August 2023.

Hørsholm, 13 November 2023


Lars Lindskov Pedersen
Test Manager


Dennis Andersen
Head of Department

