

Compliance Statement

No. 2024-584

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 LTD
Dimophontos 1
Lamda Tower
1075 Nicosia, CY
HE 438609

Product description

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

Product identification

Keystone Solarix CAT6 UTP RJ45 Black SXXJ-6-UTP-BK-SA
Keystone Solarix CAT6 UTP RJ45 Black SXXJ-6-UTP-BK-NA
Keystone Solarix CAT6 UTP RJ45 White SXXJ-6-UTP-WH-SA
Keystone Solarix CAT6 UTP RJ45 Colour Modules SXXJ-6-UTP-RAL-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

12430735, DANAK-19/24431

EC Cabling product ID


7144

CS valid until

1 September 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, 23 August 2024


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Test Manager


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Head of Department

