

Compliance Statement

No. 2023-445

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

Sterlite Technologies Limited
33/1/1, Wagdhara Road
Dadra – 396191
UT of Dadra & Nager Haveli
India

Product description

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

Product identification

Punch down Keystone Unshielded Outlet 180° C6

Part no. NXIOC06UX180XX

(NX - STL, IO - outlet, C6 - Cat6, UX - Unshielded, 180 - 180 degree, XX - colour)

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

12328160-02, DANAK-19/23595

EC Cabling product ID

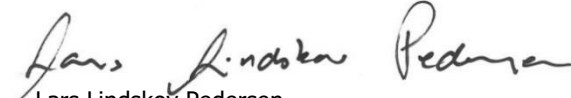
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CS valid until

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, 1 August 2023


Lars Lindskov Pedersen
Test Manager


Dennis Andersen
Head of Department

