

# Compliance Statement

No. 2023-117A

## 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

Sterlite Technologies Limited  
33/1/1, Wagdhara Road, UT of Dadra and Nagerhaveli  
Dadra – 39191  
India

### Product description

Unscreened Category 6A RJ45 connector characterised up to 500 MHz, 100  $\Omega$

### Product identification

NXIOC6AUX180XX (Toolless Keystone Unshielded Outlet 180° C6A)

NX - STL

IO - Outlet

C6A - Cat6A

UX - Unshielded

180 - 180 Degree

XX - colour

### 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 60512-99-002:2022

### Technical report

12233334, DANAK-19/23258

### EC Cabling product ID

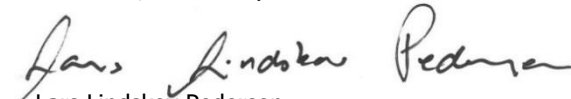
7459

### CS valid until

1 March 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 8 February 2023.

Hørsholm, 8 February 2023

  
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