

# Compliance Statement

No. 2023-446

## 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

Screened Category 6 RJ45 connector characterised up to 250 MHz, 100  $\Omega$

### Product identification

Toolless Keystone shielded Outlet 180° C6  
Part no. NXIOC06SX180XX  
(NX - STL, IO - Outlet, C6 - Cat6, SX - shielded, 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 60603-7-5:2010 (Ed. 2.0)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018
- IEC 60512-99-002:2022

### Technical report

12328160-03, DANAK-19/23596

### EC Cabling product ID

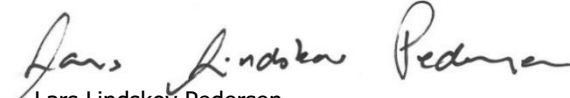
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### CS valid until

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

  
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