

Compliance Statement

No. 2021-242

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

Eurolan AB Johannesfredsvägen 12 168 69 Bromma Sweden

Product description

Unscreened Category 6A RJ45 Jack and Patch Panel characterised up to 500 MHz, $100~\Omega$

Product identification

16B-UA-03XX (XX = color)

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 60603-7-41:2010
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018
- IEC 60512-99-002:2019

Technical report

EC Cabling product ID

CS valid until 1 April 2022

12124463-03, DANAK-19/21841

6024

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, 12 March 2021

Lars Lindskov Pedersen

Test Manager

Dennis Andersen Head of Department