Compliance Statement

No. 2019-608A

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
XeLAN
Mayflex Holdings Limited
Unit 15 Junction Six Industrial Park
Electric Avenue
Birmingham, B6 7JJ
United Kingdom

Product description
Screened Category 6 RJ45 connector characterised up to 250 MHz, 100 Ω

Product identification
1000-0209

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 60512-99-002:2019

Technical report
T932249-01, DANAK-19/20579

EC Cabling product ID
6977

CS valid until
1 September 2020

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 (Cat.6) 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 30 August 2019.

Hørsholm, 7 February 2020

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