Compliance Statement

No. 2019-701A

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
Keynet Sistemas Profesionales, s.l.
Calle F Oeste, no. 56
Pol. Ind. Malpica
50016 Zaragoza
Spain

Product description
Unscreened Category 6 RJ45 keystone jack characterised up to 250 MHz, 100 Ω

Product identification
TK-6U1-5LM

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 60512-99-002:2019

Technical report
T933509-01, DANAK-19/20641

EC Cabling product ID
6439

CS valid until
1 October 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.

Hørsholm, 27 September 2019

Lars Lindskov Pedersen
Test Manager

Dennis Andersen
Head of Department