Compliance Statement

No. 2024-613

Connecting Hardware, Category 6_A

Including 4 Pair Power over Ethernet (4PPoE)
(Un-mating connectors under electrical load of up to 2 A per conductor)

Company
GIGAMEDIA
CRT No. 4, 312 Rue des Hauts de Sainghin
59811 Lesquin
France

Product description
Screened Category 6A RJ45 Keystone jack characterised up to 500 MHz, 100 Ω

Product identification
GGM NKJSC6ATL, GGM NKJSC6ATL24, GGM NKJS24PC6A05

Generic cabling and cabling components standards - Category 6_A connector requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 60603-7-51:2010 (Ed.1.0)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018
- IEC 60512-99-002:2022

including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)

Technical report	**EC Cabling product ID**	**CS valid until**
12431225-02, DANAK-19/24464	6075	1 October 2025

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, 5 September 2024

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