

Compliance Statement

No. 2024-857

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

GIGAMEDIA

CRT No. 4, 312 Rue des Hauts de Sainghin

59811 Lesquin

France

Product description

Unscreened Category 6 RJ45 Jacks characterised up to 250 MHz, 100 Ω

Product identification

GGM PRJC6UTL / PRJC6UTLBK / PRJC6UTL24 / PANC6U24P

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 60512-99-002:2022

Technical report

12434614, DANAK-19/24706

EC Cabling product ID

5427

CS valid until

1 January 2026

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, 16 December 2024


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